

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		01/25/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	26.61	25.20	24.38	24.39	24.83	26.62	31.38	34.28	36.38	35.17	35.08	34.98	33.96	32.82	33.04	33.93	36.26	41.11	36.89	33.11	31.54	29.23	27.41	26.53	
	1.22	1.09	1.03	0.96	0.93	0.95	1.03	1.48	1.73	1.67	1.70	1.76	1.86	1.80	1.81	1.80	1.95	2.29	2.06	1.93	1.76	1.55	1.48	1.38	
74TH STREET_GT_1 24260																									
	26.66	25.24	24.41	24.41	24.88	26.65	31.50	34.28	36.45	35.20	35.12	34.98	34.00	32.88	33.07	33.99	36.33	41.23	36.96	33.20	31.60	29.37	27.52	26.58	
	1.27	1.13	1.05	0.98	0.98	0.98	1.15	1.48	1.80	1.71	1.74	1.76	1.89	1.86	1.84	1.86	2.02	2.41	2.13	2.03	1.82	1.69	1.58	1.43	
74TH STREET_GT_2 24261																									
	26.66	25.24	24.41	24.41	24.88	26.65	31.50	34.28	36.45	35.20	35.12	34.98	34.00	32.88	33.07	33.99	36.33	41.23	36.96	33.20	31.60	29.37	27.52	26.58	
	1.27	1.13	1.05	0.98	0.98	0.98	1.15	1.48	1.80	1.71	1.74	1.76	1.89	1.86	1.84	1.86	2.02	2.41	2.13	2.03	1.82	1.69	1.58	1.43	
ADK HUDSON___FALLS 24011																									
	26.54	25.22	24.43	24.48	24.93	26.80	31.08	33.76	35.72	34.50	34.38	34.22	33.00	31.95	32.13	33.16	35.51	40.30	36.16	32.36	30.88	28.54	27.15	26.30	
	1.14	1.11	1.07	1.05	1.03	1.13	0.73	0.95	1.07	1.00	1.00	1.00	0.90	0.93	0.91	1.03	1.20	1.48	1.32	1.18	1.10	0.86	1.22	1.16	
ADK RESOURCE___RCVRY 23798																									
	26.66	25.34	24.55	24.60	25.05	26.31	31.20	33.88	35.89	34.66	34.52	34.42	33.16	32.08	32.29	33.29	35.71	40.53	36.34	32.51	31.03	28.65	27.28	26.43	
	1.27	1.23	1.19	1.17	1.15	0.64	0.85	1.08	1.25	1.17	1.14	1.19	1.06	1.06	1.06	1.16	1.41	1.71	1.50	1.34	1.25	0.97	1.35	1.28	
ADK S GLENS___FALLS 24028																									
	26.54	25.22	24.43	24.48	24.93	26.80	31.08	33.76	35.72	34.50	34.38	34.22	33.00	31.95	32.13	33.16	35.51	40.30	36.16	32.36	30.88	28.54	27.15	26.30	
	1.14	1.11	1.07	1.05	1.03	1.13	0.73	0.95	1.07	1.00	1.00	1.00	0.90	0.93	0.91	1.03	1.20	1.48	1.32	1.18	1.10	0.86	1.22	1.16	
ADK_NYS___DAM 23527																									
	26.48	25.15	24.34	24.36	24.81	26.65	31.38	34.02	36.07	34.87	34.72	34.49	33.32	32.23	32.38	33.35	35.64	40.34	36.23	32.48	30.97	28.82	26.97	26.25	
	1.09	1.04	0.98	0.94	0.91	0.98	1.03	1.21	1.42	1.37	1.34	1.26	1.22	1.21	1.16	1.22	1.34	1.51	1.40	1.31	1.19	1.14	1.04	1.11	
AIR_PRODUCTS___DRP 24190																									
	25.52	24.28	23.54	23.59	24.02	25.70	30.26	32.80	34.75	33.56	33.45	33.29	32.20	31.14	31.32	32.23	34.48	39.06	35.01	31.39	29.93	27.82	26.14	25.30	
	0.13	0.17	0.19	0.16	0.12	0.03	-0.09	0.00	0.10	0.07	0.07	0.07	0.10	0.12	0.09	0.10	0.17	0.23	0.17	0.22	0.15	0.14	0.21	0.15	
AKWESSNE_115KV_BK 355683																									
	25.57	24.33	23.57	23.66	24.12	25.83	30.56	33.07	34.92	33.86	33.75	33.56	32.42	31.33	31.54	32.45	34.61	39.06	35.08	31.39	29.96	27.88	26.06	25.30	
	0.18	0.22	0.21	0.23	0.22	0.15	0.21	0.26	0.28	0.37	0.37	0.33	0.32	0.31	0.31	0.32	0.31	0.23	0.24	0.22	0.18	0.19	0.13	0.15	
ALBANY_1_SOLAR 323833																									
	26.08	24.81	24.04	24.08	24.52	26.26	30.99	33.56	35.51	34.29	34.15	33.99	32.84	31.76	31.95	32.93	35.19	39.91	35.81	32.05	30.58	28.46	26.64	25.82	
	0.69	0.70	0.68	0.66	0.62	0.59	0.64	0.76	0.87	0.80	0.77	0.76	0.74	0.74	0.72	0.80	0.89	1.09	0.97	0.87	0.80	0.77	0.70	0.68	
ALBANY_2_SOLAR 323834																									
	26.08	24.79	24.04	24.08	24.50	26.26	30.96	33.56	35.51	34.29	34.15	33.99	32.81	31.73	31.95	32.90	35.19	39.91	35.78	32.05	30.58	28.43	26.64	25.80	
	0.69	0.67	0.68	0.66	0.60	0.59	0.61	0.76	0.87	0.80	0.77	0.76	0.71	0.71	0.72	0.77	0.89	1.09	0.94	0.87	0.80	0.75	0.70	0.65	
ALBANY___1 23571																									
	25.52	24.28	23.54	23.59	24.02	25.70	30.26	32.80	34.75	33.56	33.45	33.29	32.20	31.14	31.32	32.23	34.48	39.06	35.01	31.39	29.93	27.82	26.14	25.30	
	0.13	0.17	0.19	0.16	0.12	0.03	-0.09	0.00	0.10	0.07	0.07	0.07	0.10	0.12	0.09	0.10	0.17	0.23	0.17	0.22	0.15	0.14	0.21	0.15	

ALBANY___2 23572	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.16 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.56 0.07 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.23 0.10 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.01 0.17 0.00	31.39 0.22 0.00	29.93 0.15 0.00	27.82 0.14 0.00	26.14 0.21 0.00	25.30 0.15 0.00
ALBANY___3 23573	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.16 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.56 0.07 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.23 0.10 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.01 0.17 0.00	31.39 0.22 0.00	29.93 0.15 0.00	27.82 0.14 0.00	26.14 0.21 0.00	25.30 0.15 0.00
ALBANY___4 23574	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.16 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.56 0.07 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.23 0.10 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.01 0.17 0.00	31.39 0.22 0.00	29.93 0.15 0.00	27.82 0.14 0.00	26.14 0.21 0.00	25.30 0.15 0.00
ALBANY___LFGE 323615	25.75 0.36 0.00	24.50 0.38 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.21 0.31 0.00	25.93 0.26 0.00	30.53 0.18 0.00	33.13 0.33 0.00	35.09 0.45 0.00	33.93 0.43 0.00	33.81 0.43 0.00	33.65 0.43 0.00	32.52 0.42 0.00	31.45 0.43 0.00	31.66 0.44 0.00	32.58 0.45 0.00	34.82 0.52 0.00	39.44 0.62 0.00	35.40 0.56 0.00	31.70 0.53 0.00	30.23 0.45 0.00	28.13 0.44 0.00	26.35 0.41 0.00	25.52 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	25.77 0.38 0.00	24.55 0.43 0.00	23.75 0.40 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.03 0.36 0.00	30.80 0.46 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.89 0.58 0.00	39.21 0.39 0.00	35.36 0.52 0.00	31.61 0.44 0.00	30.17 0.39 0.00	28.07 0.39 0.00	26.30 0.36 0.00	25.52 0.38 0.00
ALCOA_RYNLDS___DRP 24188	25.77 0.38 0.00	24.55 0.43 0.00	23.75 0.40 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.03 0.36 0.00	30.80 0.46 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.89 0.58 0.00	39.21 0.39 0.00	35.36 0.52 0.00	31.61 0.44 0.00	30.17 0.39 0.00	28.07 0.39 0.00	26.30 0.36 0.00	25.52 0.38 0.00
ALCOA___DSASP 323711	25.77 0.38 0.00	24.55 0.43 0.00	23.75 0.40 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.03 0.36 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.92 0.62 0.00	39.21 0.39 0.00	35.36 0.52 0.00	31.61 0.44 0.00	30.16 0.39 0.00	28.07 0.39 0.00	26.30 0.36 0.00	25.52 0.38 0.00
ALLEGHENY___COGEN 23514	25.75 0.36 0.00	24.35 0.24 0.00	23.66 0.30 0.00	23.85 0.42 0.00	24.55 0.65 0.00	26.72 1.05 0.00	32.05 1.70 0.00	32.94 0.13 0.00	34.75 0.10 0.00	33.49 0.00 0.00	33.15 -0.23 0.00	32.96 -0.27 0.00	31.72 -0.38 0.00	30.46 -0.56 0.00	30.85 -0.37 0.00	31.87 -0.26 0.00	34.20 -0.10 0.00	38.78 -0.04 0.00	34.84 0.00 0.00	30.92 -0.25 0.00	30.82 1.04 0.00	28.40 0.72 0.00	26.64 0.70 0.00	25.62 0.48 0.00
ALTAMONT_115KV_TB 2 55880	25.85 0.46 0.00	24.57 0.46 0.00	23.80 0.44 0.00	23.85 0.42 0.00	24.28 0.38 0.00	26.06 0.39 0.00	30.71 0.36 0.00	33.26 0.46 0.00	35.20 0.55 0.00	34.03 0.54 0.00	33.88 0.50 0.00	33.72 0.50 0.00	32.62 0.51 0.00	31.55 0.53 0.00	31.73 0.50 0.00	32.68 0.55 0.00	34.92 0.62 0.00	39.56 0.74 0.00	35.50 0.66 0.00	31.80 0.62 0.00	30.34 0.57 0.00	28.18 0.50 0.00	26.45 0.52 0.00	25.62 0.48 0.00
ALTONA_WT_PWR 323606	26.61 1.22 0.00	25.36 1.25 0.00	24.57 1.21 0.00	24.69 1.26 0.00	25.19 1.29 0.00	26.70 1.03 0.00	31.68 1.33 0.00	34.28 1.48 0.00	36.13 1.49 0.00	35.10 1.61 0.00	34.92 1.54 0.00	34.65 1.43 0.00	33.48 1.38 0.00	32.35 1.33 0.00	32.60 1.37 0.00	33.54 1.41 0.00	35.81 1.51 0.00	40.34 1.51 0.00	36.16 1.32 0.00	32.30 1.12 0.00	30.73 0.95 0.00	28.49 0.80 0.00	26.56 0.62 0.00	26.05 0.90 0.00
AMERICAN_REF_FUEL 24010	23.87 -1.52 0.00	22.64 -1.47 0.00	22.07 -1.28 0.00	22.21 -1.22 0.00	22.80 -1.10 0.00	24.67 -1.00 0.00	29.08 -1.27 0.00	30.48 -2.33 0.00	32.25 -2.39 0.00	31.08 -2.41 0.00	31.11 -2.27 0.00	30.90 -2.33 0.00	29.82 -2.28 0.00	28.69 -2.33 0.00	28.95 -2.28 0.00	29.79 -2.34 0.00	31.42 -2.88 0.00	35.29 -3.53 0.00	31.67 -3.17 0.00	28.18 -2.99 0.00	27.51 -2.26 0.00	25.47 -2.22 0.00	24.20 -1.74 0.00	23.31 -1.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.73 -0.66 0.00	23.41 -0.70 0.00	22.84 -0.51 0.00	23.10 -0.33 0.00	23.78 -0.12 0.00	25.98 0.31 0.00	30.81 0.46 0.00	32.44 -0.36 0.00	34.33 -0.31 0.00	33.16 -0.33 0.00	33.21 -0.17 0.00	33.03 -0.20 0.00	31.88 -0.22 0.00	30.68 -0.34 0.00	30.95 -0.28 0.00	31.78 -0.35 0.00	33.41 -0.89 0.00	37.62 -1.20 0.00	33.65 -1.18 0.00	29.93 -1.25 0.00	29.09 -0.68 0.00	26.83 -0.86 0.00	25.31 -0.62 0.00	24.36 -0.78 0.00
ARTHUR KILL_GT_1 23520	26.48 1.09 0.00	25.03 0.92 0.00	24.22 0.86 0.00	24.20 0.77 0.00	24.66 0.76 0.00	26.34 0.67 0.00	31.05 0.70 0.00	33.95 1.15 0.00	36.07 1.42 0.00	34.83 1.34 0.00	34.74 1.37 0.00	34.65 1.43 0.00	33.71 1.60 0.00	32.60 1.58 0.00	32.82 1.59 0.00	33.92 1.73 -0.05	77.85 1.82 -41.73	75.63 2.17 -34.63	107.52 1.98 -70.69	33.04 1.81 -0.06	31.42 1.64 0.00	29.10 1.41 0.00	27.33 1.40 0.00	26.45 1.31 0.00
ARTHUR_KILL_2 23512	26.43 1.04 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.13 0.70 0.00	24.59 0.69 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.85 1.05 0.00	35.96 1.32 0.00	34.73 1.24 0.00	34.64 1.27 0.00	34.55 1.33 0.00	33.61 1.51 0.00	32.51 1.49 0.00	32.73 1.50 0.00	33.82 1.64 -0.05	77.75 1.71 -41.73	75.47 2.02 -34.63	107.41 1.88 -70.69	32.91 1.68 -0.06	31.30 1.52 0.00	29.01 1.33 0.00	27.26 1.32 0.00	26.38 1.23 0.00
ARTHUR_KILL_3 23513	26.41 1.02 0.00	25.00 0.89 0.00	24.17 0.82 0.00	24.18 0.75 0.00	24.64 0.74 0.00	26.42 0.74 0.00	31.11 0.76 0.00	33.99 1.18 0.00	36.07 1.42 0.00	34.87 1.37 0.00	34.75 1.37 0.00	34.65 1.43 0.00	33.65 1.54 0.00	32.54 1.52 0.00	32.73 1.50 0.00	33.70 1.51 -0.06	77.66 1.61 -41.74	75.32 1.86 -34.64	107.28 1.74 -70.70	32.92 1.68 -0.06	31.30 1.52 0.00	29.02 1.33 0.00	27.23 1.30 0.00	26.33 1.18 0.00

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ASTORIA_GT4_4 24105	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.20 0.77 0.00	24.66 0.76 0.00	26.36 0.69 0.00	31.14 0.79 0.00	33.95 1.15 0.00	36.06 1.42 0.00	34.83 1.34 0.00	34.78 1.40 0.00	34.69 1.46 0.00	33.71 1.61 0.00	32.60 1.58 0.00	32.82 1.59 0.00	33.71 1.57 0.00	36.02 1.72 0.00	40.92 2.10 0.00	36.65 1.81 0.00	32.92 1.75 0.00	31.36 1.58 0.00	29.15 1.47 0.00	27.34 1.40 0.00	26.43 1.28 0.00
ASTORIA_GT_1 23523	26.45 1.07 0.01	25.04 0.94 0.01	24.24 0.89 0.01	24.22 0.80 0.01	24.68 0.79 0.01	26.41 0.74 0.01	31.13 0.79 0.01	34.04 1.25 0.01	36.13 1.49 0.01	34.92 1.44 0.01	34.87 1.50 0.01	34.78 1.56 0.01	33.79 1.70 0.01	32.69 1.67 0.01	32.87 1.65 0.01	33.83 1.70 0.01	36.08 1.78 0.01	40.91 2.09 0.01	36.75 1.91 0.01	33.01 1.84 0.01	31.41 1.64 0.01	29.12 1.44 0.01	27.35 1.43 0.01	26.44 1.31 0.01
ASTORIA_GT_10 24110	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
ASTORIA_GT_11 24225	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
ASTORIA_GT_12 24226	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
ASTORIA_GT_13 24227	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
ASTORIA_GT_5 24106	26.46 1.07 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.39 0.72 0.00	31.20 0.85 0.00	34.02 1.21 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.88 1.66 0.00	33.77 1.64 0.00	36.09 1.78 0.00	41.00 2.17 0.00	36.72 1.88 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.45 1.31 0.00
ASTORIA_GT_7 24107	26.46 1.07 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.39 0.72 0.00	31.20 0.85 0.00	34.02 1.21 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.88 1.66 0.00	33.77 1.64 0.00	36.09 1.78 0.00	41.00 2.17 0.00	36.72 1.88 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.45 1.31 0.00
ASTORIA_GT_8 24108	26.46 1.07 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.39 0.72 0.00	31.20 0.85 0.00	34.02 1.21 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.88 1.66 0.00	33.77 1.64 0.00	36.09 1.78 0.00	41.00 2.17 0.00	36.72 1.88 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.45 1.31 0.00
ASTORIA___2 24149	26.43 1.04 0.01	25.02 0.92 0.01	24.21 0.86 0.01	24.19 0.77 0.01	24.66 0.76 0.01	26.38 0.72 0.01	31.07 0.73 0.01	33.98 1.18 0.01	36.06 1.42 0.01	34.86 1.37 0.01	34.81 1.43 0.01	34.71 1.50 0.01	33.73 1.64 0.01	32.62 1.61 0.01	32.81 1.59 0.01	33.76 1.64 0.01	36.01 1.71 0.01	40.83 2.02 0.01	36.68 1.85 0.01	32.94 1.78 0.01	31.35 1.58 0.01	29.06 1.38 0.01	27.30 1.37 0.01	26.42 1.28 0.01
ASTORIA___3 23516	26.51 1.12 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.47 0.80 0.00	31.20 0.85 0.00	34.12 1.31 0.00	36.20 1.56 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.82 1.59 0.00	33.83 1.73 0.00	32.72 1.70 0.00	32.91 1.69 0.00	33.87 1.73 0.00	36.16 1.85 0.00	40.96 2.13 0.00	36.79 1.95 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.15 1.47 0.00	27.41 1.48 0.00	26.50 1.36 0.00
ASTORIA___4 23517	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
ASTORIA___5 23518	26.51 1.12 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.47 0.80 0.00	31.20 0.85 0.00	34.12 1.31 0.00	36.20 1.56 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.82 1.59 0.00	33.83 1.73 0.00	32.72 1.70 0.00	32.91 1.69 0.00	33.87 1.73 0.00	36.16 1.85 0.00	40.96 2.13 0.00	36.79 1.95 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.15 1.47 0.00	27.41 1.48 0.00	26.50 1.36 0.00
AST_ENERGY_2_CC3 323677	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.17 0.82 0.00	34.05 1.25 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.81 1.43 0.00	34.72 1.50 0.00	33.71 1.60 0.00	32.60 1.58 0.00	32.79 1.56 0.00	33.71 1.57 0.00	36.02 1.71 0.00	40.80 1.98 0.00	36.65 1.81 0.00	32.92 1.74 0.00	31.36 1.58 0.00	29.07 1.38 0.00	27.28 1.35 0.00	26.40 1.26 0.00
AST_ENERGY_2_CC4 323678	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.17 0.82 0.00	34.05 1.25 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.81 1.43 0.00	34.72 1.50 0.00	33.71 1.60 0.00	32.60 1.58 0.00	32.79 1.56 0.00	33.71 1.57 0.00	36.02 1.71 0.00	40.80 1.98 0.00	36.65 1.81 0.00	32.92 1.74 0.00	31.36 1.58 0.00	29.07 1.38 0.00	27.28 1.35 0.00	26.40 1.26 0.00

ATHENS_STG_1 23668	26.03 0.64 0.00	24.69 0.58 0.00	23.90 0.54 0.00	23.94 0.51 0.00	24.40 0.50 0.00	26.16 0.49 0.00	30.83 0.48 0.00	33.46 0.66 0.00	35.44 0.80 0.00	34.23 0.74 0.00	34.11 0.73 0.00	33.95 0.73 0.00	32.87 0.77 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.90 0.77 0.00	35.16 0.86 0.00	39.83 1.01 0.00	35.74 0.90 0.00	32.05 0.87 0.00	30.55 0.77 0.00	28.40 0.72 0.00	26.61 0.67 0.00	25.82 0.68 0.00
ATHENS_STG_2 23670	26.03 0.64 0.00	24.69 0.58 0.00	23.90 0.54 0.00	23.94 0.51 0.00	24.40 0.50 0.00	26.16 0.49 0.00	30.83 0.48 0.00	33.46 0.66 0.00	35.44 0.80 0.00	34.23 0.74 0.00	34.11 0.73 0.00	33.95 0.73 0.00	32.87 0.77 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.90 0.77 0.00	35.16 0.86 0.00	39.83 1.01 0.00	35.74 0.90 0.00	32.05 0.87 0.00	30.55 0.77 0.00	28.40 0.72 0.00	26.61 0.67 0.00	25.82 0.68 0.00
ATHENS_STG_3 23677	26.03 0.64 0.00	24.69 0.58 0.00	23.90 0.54 0.00	23.94 0.51 0.00	24.40 0.50 0.00	26.16 0.49 0.00	30.83 0.48 0.00	33.46 0.66 0.00	35.44 0.80 0.00	34.23 0.74 0.00	34.11 0.73 0.00	33.95 0.73 0.00	32.87 0.77 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.90 0.77 0.00	35.16 0.86 0.00	39.83 1.01 0.00	35.74 0.90 0.00	32.05 0.87 0.00	30.55 0.77 0.00	28.40 0.72 0.00	26.61 0.67 0.00	25.82 0.68 0.00
AUBURN___LFGE 323710	25.29 -0.10 0.00	23.99 -0.12 0.00	23.24 -0.12 0.00	23.36 -0.07 0.00	23.90 0.00 0.00	25.80 0.13 0.00	30.65 0.30 0.00	33.00 0.20 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.13 0.03 0.00	30.99 -0.03 0.00	31.20 -0.03 0.00	32.13 0.00 0.00	34.30 0.00 0.00	38.82 0.00 0.00	34.87 0.03 0.00	31.14 -0.03 0.00	29.81 0.03 0.00	27.66 -0.03 0.00	25.86 -0.08 0.00	25.04 -0.10 0.00
BABYLON_RES_REC 323704	29.37 1.73 -2.25	25.92 1.59 -0.21	24.97 1.52 -0.10	24.86 1.43 0.00	25.40 1.43 -0.07	28.45 1.54 -1.24	38.26 1.70 -6.22	41.97 2.13 -7.04	42.00 2.39 -4.97	40.57 2.28 -4.80	35.80 2.27 -0.15	36.02 2.29 -0.50	35.31 2.34 -0.87	35.28 2.26 -1.99	33.84 2.28 -0.33	35.10 2.34 -0.62	38.73 2.54 -1.88	45.01 2.99 -3.20	44.67 2.72 -7.11	36.96 2.46 -3.32	34.84 2.26 -2.79	32.58 2.02 -2.88	29.17 1.89 -1.34	26.90 1.76 0.00
BABYLON__69_KV_BK2 356345	29.67 2.03 -2.25	26.21 1.88 -0.21	25.23 1.78 -0.10	25.14 1.71 0.00	25.71 1.74 -0.07	28.71 1.80 -1.24	38.69 2.12 -6.22	42.40 2.56 -7.04	42.49 2.88 -4.97	41.01 2.71 -4.80	36.24 2.70 -0.15	36.45 2.72 -0.50	35.73 2.76 -0.87	35.71 2.70 -1.99	34.21 2.65 -0.33	35.51 2.76 -0.62	39.17 2.98 -1.88	45.63 3.61 -3.20	45.16 3.21 -7.11	37.37 2.87 -3.32	35.25 2.68 -2.79	32.97 2.41 -2.88	29.51 2.23 -1.34	27.18 2.04 0.00
BALL_HILL_WT_PWR 323825	24.66 -0.74 0.00	23.36 -0.75 0.00	22.75 -0.61 0.00	22.91 -0.52 0.00	23.57 -0.33 0.00	25.65 -0.03 0.00	30.32 -0.03 0.00	31.79 -1.02 0.00	33.64 -1.01 0.00	32.45 -1.04 0.00	32.48 -0.90 0.00	32.29 -0.93 0.00	31.17 -0.93 0.00	30.00 -1.02 0.00	30.26 -0.97 0.00	31.10 -1.03 0.00	32.80 -1.51 0.00	36.92 -1.90 0.00	33.06 -1.78 0.00	29.43 -1.75 0.00	28.65 -1.13 0.00	26.50 -1.19 0.00	25.08 -0.86 0.00	24.21 -0.93 0.00
BARON_WINDS___WT_PWR 323822	24.94 -0.46 0.00	23.65 -0.46 0.00	23.01 -0.35 0.00	23.15 -0.28 0.00	23.80 -0.10 0.00	25.88 0.20 0.00	30.74 0.39 0.00	32.48 -0.33 0.00	34.33 -0.31 0.00	33.16 -0.33 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.78 -0.32 0.00	30.62 -0.40 0.00	30.88 -0.34 0.00	31.78 -0.35 0.00	33.75 -0.55 0.00	38.08 -0.74 0.00	34.14 -0.70 0.00	30.43 -0.75 0.00	29.42 -0.36 0.00	27.21 -0.47 0.00	25.57 -0.36 0.00	24.74 -0.40 0.00
BARRETT_IC_1 23704	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_10 23701	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_11 23702	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_12 23703	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_2 23705	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_3 23706	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_4 23707	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00

BARRETT_IC_5 23708	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_6 23709	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_7 23710	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.21 1.24 -0.07	28.19 1.28 -1.24	37.93 1.37 -6.22	41.45 1.61 -7.04	41.48 1.87 -4.97	40.07 1.78 -4.80	35.40 1.87 -0.15	35.59 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.21 2.02 -1.88	44.35 2.33 -3.20	44.04 2.09 -7.11	36.56 2.06 -3.32	34.54 1.97 -2.79	32.42 1.85 -2.88	29.04 1.76 -1.34	26.75 1.61 0.00
BARRETT_IC_8 23711	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT_IC_9 23700	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT___1 23545	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BARRETT___2 23546	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.90 1.33 -6.22	41.48 1.64 -7.04	41.48 1.87 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.58 1.86 -0.50	34.93 1.96 -0.87	34.94 1.92 -1.99	33.50 1.94 -0.33	34.71 1.96 -0.62	38.25 2.06 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	36.55 2.06 -3.32	34.54 1.96 -2.79	32.33 1.77 -2.88	29.01 1.74 -1.34	26.76 1.61 0.00
BATAVIA__115KV_TB1 55881	24.78 -0.61 0.00	23.48 -0.63 0.00	22.84 -0.51 0.00	23.03 -0.40 0.00	23.59 -0.31 0.00	25.70 0.03 0.00	30.38 0.03 0.00	32.28 -0.52 0.00	34.09 -0.55 0.00	32.89 -0.60 0.00	32.81 -0.57 0.00	32.59 -0.63 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.54 -0.69 0.00	31.42 -0.71 0.00	33.34 -0.96 0.00	37.43 -1.40 0.00	33.69 -1.15 0.00	29.96 -1.22 0.00	29.03 -0.74 0.00	26.83 -0.86 0.00	25.29 -0.65 0.00	24.42 -0.73 0.00
BAYONEEC___CTG1 323682	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG10 323750	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG2 323683	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG3 323684	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG4 323685	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG5 323686	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG6 323687	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00

BAYONEEC___CTG7 323688	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG8 323689	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BAYONEEC___CTG9 323749	26.48 1.09 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.84 2.02 0.00	36.68 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.10 1.41 0.00	27.28 1.35 0.00	26.40 1.26 0.00
BEACON___LESR 323632	25.95 0.56 0.00	24.69 0.58 0.00	23.92 0.56 0.00	23.97 0.54 0.00	24.40 0.50 0.00	26.16 0.49 0.00	30.83 0.48 0.00	33.49 0.69 0.00	35.47 0.83 0.00	34.29 0.80 0.00	34.18 0.80 0.00	34.02 0.80 0.00	32.84 0.74 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.93 0.80 0.00	35.23 0.93 0.00	39.91 1.09 0.00	35.78 0.94 0.00	32.05 0.87 0.00	30.55 0.77 0.00	28.40 0.72 0.00	26.58 0.65 0.00	25.75 0.60 0.00
BEAVER RIVER___HYD 24048	25.09 -0.30 0.00	23.80 -0.31 0.00	23.03 -0.33 0.00	23.17 -0.26 0.00	23.68 -0.22 0.00	25.67 0.00 0.00	30.65 0.30 0.00	33.20 0.40 0.00	34.96 0.31 0.00	33.89 0.40 0.00	33.65 0.27 0.00	33.46 0.23 0.00	32.23 0.13 0.00	31.11 0.09 0.00	31.32 0.09 0.00	32.33 0.19 0.00	34.58 0.27 0.00	39.13 0.31 0.00	35.12 0.28 0.00	31.30 0.13 0.00	29.81 0.03 0.00	27.77 0.08 0.00	25.96 0.03 0.00	24.97 -0.17 0.00
BEEBEE_GT_13 23619	24.71 -0.69 0.00	23.41 -0.70 0.00	22.75 -0.61 0.00	22.89 -0.54 0.00	23.45 -0.45 0.00	25.39 -0.28 0.00	30.11 -0.24 0.00	32.18 -0.62 0.00	33.99 -0.66 0.00	32.82 -0.67 0.00	32.75 -0.63 0.00	32.56 -0.66 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.51 -0.72 0.00	31.39 -0.74 0.00	33.38 -0.93 0.00	37.58 -1.24 0.00	33.79 -1.05 0.00	30.12 -1.06 0.00	29.03 -0.74 0.00	26.85 -0.83 0.00	25.26 -0.67 0.00	24.39 -0.75 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.69 1.30 0.00	25.24 1.13 0.00	24.41 1.05 0.00	24.39 0.96 0.00	24.86 0.96 0.00	26.57 0.90 0.00	31.47 1.12 0.00	34.31 1.51 0.00	36.48 1.84 0.00	35.23 1.74 0.00	35.15 1.77 0.00	35.08 1.86 0.00	34.12 2.02 0.00	33.01 1.99 0.00	33.19 1.97 0.00	34.18 1.99 0.00	78.23 2.20 -0.05	76.05 2.60 -41.73	107.83 2.30 -34.63	33.38 2.15 -0.06	31.71 1.94 0.00	29.48 1.80 0.00	27.65 1.71 0.00	26.68 1.53 0.00
BETHLEHEM___GRP 23843	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.16 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.56 0.07 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.23 0.10 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.01 0.17 0.00	31.39 0.22 0.00	29.93 0.15 0.00	27.82 0.14 0.00	26.14 0.21 0.00	25.30 0.15 0.00
BETHLEHEM___GS1 323560	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.17 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.26 0.13 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.05 0.21 0.00	31.40 0.22 0.00	29.93 0.15 0.00	27.88 0.20 0.00	26.12 0.18 0.00	25.30 0.15 0.00
BETHLEHEM___GS2 323561	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.17 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.26 0.13 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.05 0.21 0.00	31.40 0.22 0.00	29.93 0.15 0.00	27.88 0.20 0.00	26.12 0.18 0.00	25.30 0.15 0.00
BETHLEHEM___GS3 323562	25.52 0.13 0.00	24.28 0.17 0.00	23.54 0.19 0.00	23.59 0.17 0.00	24.02 0.12 0.00	25.70 0.03 0.00	30.26 -0.09 0.00	32.80 0.00 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.45 0.07 0.00	33.29 0.07 0.00	32.20 0.10 0.00	31.14 0.12 0.00	31.32 0.09 0.00	32.26 0.13 0.00	34.48 0.17 0.00	39.06 0.23 0.00	35.05 0.21 0.00	31.40 0.22 0.00	29.93 0.15 0.00	27.88 0.20 0.00	26.12 0.18 0.00	25.30 0.15 0.00
BETHLEHEM___STEEL 23779	24.61 -0.79 0.00	23.32 -0.80 0.00	22.70 -0.65 0.00	22.86 -0.56 0.00	23.47 -0.43 0.00	25.52 -0.15 0.00	30.05 -0.30 0.00	31.75 -1.05 0.00	33.57 -1.07 0.00	32.39 -1.11 0.00	32.44 -0.93 0.00	32.26 -0.96 0.00	31.14 -0.96 0.00	29.97 -1.05 0.00	30.20 -1.03 0.00	31.07 -1.06 0.00	32.76 -1.54 0.00	36.69 -2.14 0.00	32.99 -1.85 0.00	29.40 -1.78 0.00	28.59 -1.19 0.00	26.41 -1.27 0.00	24.98 -0.96 0.00	24.16 -0.98 0.00
BETHLHEM_115KV_TB1 79974	25.60 0.20 0.00	24.35 0.24 0.00	23.61 0.26 0.00	23.64 0.21 0.00	24.07 0.17 0.00	25.77 0.10 0.00	30.35 0.00 0.00	32.90 0.10 0.00	34.85 0.21 0.00	33.66 0.17 0.00	33.55 0.17 0.00	33.39 0.17 0.00	32.26 0.16 0.00	31.24 0.22 0.00	31.41 0.19 0.00	32.32 0.19 0.00	34.58 0.27 0.00	39.17 0.35 0.00	35.12 0.28 0.00	31.46 0.28 0.00	30.02 0.24 0.00	27.91 0.22 0.00	26.19 0.26 0.00	25.37 0.23 0.00
BETHPAGE_CC_5 323564	29.31 1.68 -2.25	25.87 1.54 -0.21	24.90 1.45 -0.10	24.81 1.38 0.00	25.35 1.39 -0.07	28.37 1.46 -1.24	38.14 1.58 -6.22	41.78 1.93 -7.04	41.83 2.22 -4.97	40.40 2.11 -4.80	35.67 2.14 -0.15	35.88 2.16 -0.50	35.16 2.18 -0.87	35.15 2.14 -1.99	33.71 2.15 -0.33	34.94 2.19 -0.62	38.55 2.37 -1.88	44.82 2.80 -3.20	44.46 2.51 -7.11	36.84 2.34 -3.32	34.72 2.15 -2.79	32.47 1.91 -2.88	29.09 1.81 -1.34	26.83 1.68 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.68 -0.71 0.00	23.39 -0.72 0.00	22.77 -0.58 0.00	22.93 -0.49 0.00	23.54 -0.36 0.00	25.59 -0.08 0.00	30.17 -0.18 0.00	31.85 -0.95 0.00	33.71 -0.94 0.00	32.52 -0.97 0.00	32.58 -0.80 0.00	32.39 -0.83 0.00	31.27 -0.83 0.00	30.09 -0.93 0.00	30.35 -0.87 0.00	31.20 -0.93 0.00	32.86 -1.44 0.00	36.84 -1.98 0.00	33.10 -1.74 0.00	29.49 -1.68 0.00	28.68 -1.10 0.00	26.49 -1.19 0.00	25.03 -0.91 0.00	24.21 -0.93 0.00

BINGHAMTON___COGEN 23790	25.60 0.20 0.00	24.26 0.14 0.00	23.52 0.16 0.00	23.59 0.16 0.00	24.14 0.24 0.00	26.03 0.36 0.00	30.87 0.52 0.00	33.16 0.36 0.00	34.99 0.35 0.00	33.83 0.33 0.00	33.71 0.33 0.00	33.59 0.37 0.00	32.42 0.32 0.00	31.27 0.25 0.00	31.51 0.28 0.00	32.42 0.29 0.00	34.58 0.27 0.00	39.13 0.31 0.00	35.08 0.24 0.00	31.36 0.19 0.00	30.05 0.27 0.00	27.88 0.19 0.00	26.12 0.18 0.00	25.32 0.18 0.00
BIXINCNT_115KV_LOAD 355685	24.58 -0.81 0.00	23.32 -0.80 0.00	22.73 -0.63 0.00	22.86 -0.56 0.00	23.49 -0.41 0.00	25.65 -0.03 0.00	30.38 0.03 0.00	32.08 -0.72 0.00	34.09 -0.55 0.00	33.02 -0.47 0.00	33.08 -0.30 0.00	32.96 -0.27 0.00	31.78 -0.32 0.00	30.59 -0.43 0.00	30.85 -0.37 0.00	31.68 -0.45 0.00	33.17 -1.13 0.00	37.11 -1.71 0.00	33.24 -1.60 0.00	29.52 -1.65 0.00	28.86 -0.92 0.00	26.63 -1.05 0.00	24.98 -0.96 0.00	24.09 -1.06 0.00
BLACK RIVER___HYD 24047	25.16 -0.23 0.00	23.89 -0.22 0.00	23.10 -0.26 0.00	23.24 -0.19 0.00	23.78 -0.12 0.00	25.77 0.10 0.00	30.90 0.55 0.00	33.43 0.62 0.00	35.13 0.48 0.00	34.03 0.53 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.26 0.16 0.00	31.14 0.12 0.00	31.38 0.16 0.00	32.39 0.26 0.00	34.72 0.41 0.00	39.41 0.58 0.00	35.33 0.49 0.00	31.46 0.28 0.00	29.96 0.18 0.00	27.88 0.20 0.00	26.04 0.10 0.00	25.04 -0.10 0.00
BLACKRVR_115KV_TB2 79977	25.16 -0.23 0.00	23.89 -0.22 0.00	23.10 -0.26 0.00	23.24 -0.19 0.00	23.78 -0.12 0.00	25.77 0.10 0.00	30.90 0.55 0.00	33.43 0.62 0.00	35.13 0.49 0.00	34.03 0.54 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.26 0.16 0.00	31.14 0.12 0.00	31.38 0.16 0.00	32.42 0.29 0.00	34.72 0.41 0.00	39.41 0.58 0.00	35.33 0.49 0.00	31.46 0.28 0.00	29.96 0.18 0.00	27.88 0.19 0.00	26.01 0.08 0.00	25.04 -0.10 0.00
BLISS_WT_PWR 323608	24.45 -0.94 0.00	23.20 -0.92 0.00	22.61 -0.75 0.00	22.77 -0.66 0.00	23.42 -0.48 0.00	25.62 -0.05 0.00	30.47 0.12 0.00	31.95 -0.85 0.00	34.02 -0.62 0.00	32.95 -0.54 0.00	33.01 -0.37 0.00	32.92 -0.30 0.00	31.75 -0.35 0.00	30.56 -0.46 0.00	30.82 -0.41 0.00	31.62 -0.52 0.00	33.07 -1.23 0.00	37.12 -1.71 0.00	33.17 -1.67 0.00	29.40 -1.78 0.00	28.80 -0.98 0.00	26.61 -1.08 0.00	24.95 -0.99 0.00	23.96 -1.18 0.00
BLUESTONE___WT_PWR 323821	26.76 1.37 0.00	25.36 1.25 0.00	24.57 1.21 0.00	24.69 1.26 0.00	25.31 1.41 0.00	27.42 1.75 0.00	32.99 2.64 0.00	35.53 2.72 0.00	37.52 2.87 0.00	36.24 2.75 0.00	35.98 2.61 0.00	35.95 2.72 0.00	34.57 2.47 0.00	33.28 2.26 0.00	33.51 2.28 0.00	34.51 2.38 0.00	36.81 2.50 0.00	42.04 3.22 0.00	37.59 2.75 0.00	33.45 2.27 0.00	31.92 2.15 0.00	29.59 1.91 0.00	27.62 1.68 0.00	26.73 1.59 0.00
BLUE_CIRC_CHEM_DRP 24182	25.93 0.53 0.00	24.64 0.53 0.00	23.89 0.54 0.00	23.94 0.52 0.00	24.38 0.48 0.00	26.11 0.44 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.65 0.55 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.71 0.58 0.00	34.99 0.69 0.00	39.64 0.82 0.00	35.54 0.70 0.00	31.83 0.65 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.54 0.00	25.67 0.53 0.00
BOC_GAS_DRP 24189	25.77 0.38 0.00	24.47 0.36 0.00	23.71 0.35 0.00	23.75 0.33 0.00	24.21 0.31 0.00	25.95 0.28 0.00	30.59 0.24 0.00	33.13 0.33 0.00	35.06 0.42 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.49 0.39 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.41 0.58 0.00	35.36 0.52 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.10 0.42 0.00	26.35 0.41 0.00	25.55 0.40 0.00
BOONVILLE_115KV_TB1 79983	25.67 0.28 0.00	24.35 0.24 0.00	23.57 0.21 0.00	23.68 0.26 0.00	24.21 0.31 0.00	26.21 0.54 0.00	31.26 0.91 0.00	33.82 1.02 0.00	35.65 1.00 0.00	34.46 0.97 0.00	34.25 0.87 0.00	34.09 0.86 0.00	32.84 0.74 0.00	31.70 0.68 0.00	31.91 0.69 0.00	32.90 0.77 0.00	35.16 0.86 0.00	39.91 1.09 0.00	35.78 0.94 0.00	31.92 0.75 0.00	30.43 0.66 0.00	28.29 0.61 0.00	26.45 0.52 0.00	25.52 0.38 0.00
BORALEX_4TH_BRANCH 23824	26.48 1.09 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.36 0.94 0.00	24.81 0.91 0.00	26.67 1.00 0.00	31.41 1.06 0.00	34.02 1.21 0.00	36.03 1.39 0.00	34.83 1.34 0.00	34.68 1.30 0.00	34.45 1.23 0.00	33.32 1.22 0.00	32.23 1.21 0.00	32.35 1.12 0.00	33.35 1.22 0.00	35.64 1.34 0.00	40.34 1.51 0.00	36.23 1.39 0.00	32.48 1.31 0.00	30.97 1.19 0.00	28.82 1.14 0.00	27.00 1.06 0.00	26.25 1.11 0.00
BOWLINE___1 23526	26.26 0.86 0.00	24.88 0.77 0.00	24.06 0.70 0.00	24.06 0.63 0.00	24.52 0.62 0.00	26.31 0.64 0.00	30.90 0.55 0.00	33.59 0.79 0.00	35.65 1.01 0.00	34.40 0.90 0.00	34.31 0.93 0.00	34.19 0.96 0.00	33.16 1.06 0.00	32.08 1.06 0.00	32.26 1.03 0.00	33.19 1.06 0.00	35.43 1.13 0.00	40.18 1.36 0.00	36.06 1.22 0.00	32.39 1.21 0.00	30.88 1.10 0.00	28.68 1.00 0.00	26.95 1.01 0.00	26.10 0.96 0.00
BOWLINE___2 23595	26.26 0.86 0.00	24.88 0.77 0.00	24.06 0.70 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.66 0.85 0.00	35.68 1.04 0.00	34.46 0.97 0.00	34.38 1.00 0.00	34.25 1.03 0.00	33.19 1.09 0.00	32.11 1.09 0.00	32.32 1.09 0.00	33.22 1.09 0.00	35.50 1.20 0.00	40.26 1.44 0.00	36.13 1.29 0.00	32.45 1.28 0.00	30.91 1.13 0.00	28.71 1.02 0.00	26.95 1.01 0.00	26.10 0.96 0.00
BRADY___115KV_TB2 356060	25.95 0.56 0.00	24.69 0.58 0.00	23.89 0.54 0.00	24.01 0.59 0.00	24.47 0.57 0.00	26.16 0.49 0.00	31.11 0.76 0.00	33.72 0.92 0.00	35.61 0.97 0.00	34.63 1.14 0.00	34.45 1.07 0.00	34.25 1.03 0.00	33.10 1.00 0.00	31.95 0.93 0.00	32.19 0.97 0.00	33.13 1.00 0.00	35.30 0.99 0.00	39.64 0.82 0.00	35.64 0.80 0.00	31.86 0.69 0.00	30.37 0.60 0.00	28.29 0.61 0.00	26.51 0.57 0.00	25.72 0.58 0.00
BRANSCOMB___SOLAR 323811	26.38 0.99 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.32 0.89 0.00	24.76 0.86 0.00	26.34 0.67 0.00	31.14 0.79 0.00	33.79 0.98 0.00	35.75 1.11 0.00	34.53 1.04 0.00	34.42 1.04 0.00	34.25 1.03 0.00	33.03 0.93 0.00	31.98 0.96 0.00	32.16 0.94 0.00	33.16 1.03 0.00	35.50 1.20 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.33 1.15 0.00	30.85 1.07 0.00	28.60 0.91 0.00	26.97 1.04 0.00	26.15 1.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.54 1.90 -2.25	26.11 1.78 -0.21	25.16 1.71 -0.10	25.07 1.64 0.00	25.64 1.67 -0.07	28.63 1.72 -1.24	38.54 1.97 -6.22	42.27 2.43 -7.04	42.35 2.74 -4.97	40.87 2.58 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.57 2.60 -0.87	35.59 2.57 -1.99	34.06 2.50 -0.33	35.35 2.60 -0.62	39.00 2.81 -1.88	45.40 3.38 -3.20	44.95 3.00 -7.11	37.18 2.68 -3.32	35.07 2.50 -2.79	32.83 2.27 -2.88	29.40 2.13 -1.34	27.08 1.94 0.00

BRISTLHL_115KV_TB1 79998	24.76 -0.63 0.00	23.51 -0.60 0.00	22.77 -0.58 0.00	22.86 -0.56 0.00	23.35 -0.55 0.00	25.13 -0.54 0.00	29.80 -0.55 0.00	32.11 -0.69 0.00	33.81 -0.83 0.00	32.69 -0.80 0.00	32.55 -0.83 0.00	32.43 -0.80 0.00	31.30 -0.80 0.00	30.21 -0.81 0.00	30.42 -0.81 0.00	31.30 -0.84 0.00	33.41 -0.89 0.00	37.85 -0.97 0.00	33.97 -0.87 0.00	30.33 -0.84 0.00	29.03 -0.74 0.00	26.99 -0.69 0.00	25.26 -0.67 0.00	24.47 -0.68 0.00
BROOKHAVEN___DRP 24191	29.57 1.93 -2.25	26.21 1.88 -0.21	25.25 1.80 -0.10	25.16 1.73 0.00	25.71 1.74 -0.07	28.71 1.80 -1.24	38.45 1.88 -6.22	42.40 2.56 -7.04	42.45 2.84 -4.97	41.04 2.75 -4.80	35.90 2.37 -0.15	36.22 2.49 -0.50	35.64 2.66 -0.87	35.62 2.61 -1.99	33.87 2.31 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.13 3.11 -3.20	44.77 2.82 -7.11	36.77 2.28 -3.32	34.84 2.26 -2.79	32.55 1.99 -2.88	29.19 1.92 -1.34	26.90 1.76 0.00
BROOKLYN_NAVY_YARD 23515	26.48 1.09 0.00	25.08 0.97 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.23 0.88 0.00	34.12 1.31 0.00	36.20 1.56 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.79 1.56 0.00	33.80 1.70 0.00	32.66 1.64 0.00	32.88 1.65 0.00	33.80 1.67 0.00	36.12 1.82 0.00	40.92 2.09 0.00	36.75 1.91 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.12 1.44 0.00	27.31 1.37 0.00	26.43 1.28 0.00
BROOKLYN___ARMY_DRP 323595	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
BROOKVLE_69_KV_TB1 55790	29.34 1.70 -2.25	25.87 1.54 -0.21	24.90 1.45 -0.10	24.81 1.38 0.00	25.35 1.39 -0.07	28.35 1.44 -1.24	38.23 1.67 -6.22	41.84 2.00 -7.04	41.90 2.29 -4.97	40.47 2.18 -4.80	35.77 2.24 -0.15	35.98 2.26 -0.50	35.25 2.28 -0.87	35.25 2.23 -1.99	33.81 2.25 -0.33	35.03 2.28 -0.62	38.66 2.47 -1.88	44.78 2.76 -3.20	44.39 2.44 -7.11	36.93 2.43 -3.32	34.81 2.23 -2.79	32.64 2.08 -2.88	29.22 1.95 -1.34	26.90 1.76 0.00
BROOME_2_LFGE 323671	25.59 0.20 0.00	24.26 0.15 0.00	23.52 0.16 0.00	23.59 0.17 0.00	24.14 0.24 0.00	26.06 0.39 0.00	30.92 0.58 0.00	33.13 0.33 0.00	34.99 0.35 0.00	33.79 0.30 0.00	33.71 0.33 0.00	33.59 0.37 0.00	32.39 0.29 0.00	31.27 0.25 0.00	31.48 0.25 0.00	32.39 0.26 0.00	34.55 0.24 0.00	39.13 0.31 0.00	35.09 0.25 0.00	31.33 0.16 0.00	30.05 0.27 0.00	27.88 0.20 0.00	26.12 0.18 0.00	25.32 0.18 0.00
BROOME___LFGE 323600	25.59 0.20 0.00	24.26 0.15 0.00	23.52 0.16 0.00	23.59 0.17 0.00	24.14 0.24 0.00	26.06 0.39 0.00	30.92 0.58 0.00	33.13 0.33 0.00	34.99 0.35 0.00	33.79 0.30 0.00	33.71 0.33 0.00	33.59 0.37 0.00	32.39 0.29 0.00	31.27 0.25 0.00	31.48 0.25 0.00	32.39 0.26 0.00	34.55 0.24 0.00	39.13 0.31 0.00	35.09 0.25 0.00	31.33 0.16 0.00	30.05 0.27 0.00	27.88 0.20 0.00	26.12 0.18 0.00	25.32 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.23 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.02 0.00 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.16 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	26.74 1.35 0.00	25.32 1.21 0.00	24.48 1.12 0.00	24.48 1.05 0.00	24.95 1.05 0.00	26.70 1.03 0.00	31.59 1.24 0.00	34.38 1.57 0.00	36.55 1.91 0.00	35.27 1.78 0.00	35.22 1.84 0.00	35.12 1.89 0.00	34.09 1.99 0.00	32.97 1.95 0.00	33.16 1.94 0.00	34.09 1.96 0.00	36.47 2.16 0.00	41.38 2.56 0.00	37.10 2.26 0.00	33.33 2.15 0.00	31.71 1.94 0.00	29.48 1.80 0.00	27.62 1.69 0.00	26.68 1.53 0.00
BURROWS___LYONSDAL 23803	25.52 0.13 0.00	24.21 0.10 0.00	23.43 0.07 0.00	23.54 0.12 0.00	24.09 0.19 0.00	26.11 0.44 0.00	31.17 0.82 0.00	33.72 0.92 0.00	35.51 0.87 0.00	34.36 0.87 0.00	34.15 0.77 0.00	33.99 0.76 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.82 0.59 0.00	32.81 0.67 0.00	35.06 0.75 0.00	39.79 0.97 0.00	35.68 0.84 0.00	31.80 0.62 0.00	30.31 0.54 0.00	28.21 0.53 0.00	26.38 0.44 0.00	25.40 0.25 0.00
CAITHNESS_CC_1 323624	29.41 1.78 -2.25	26.04 1.71 -0.21	25.09 1.63 -0.10	25.02 1.59 0.00	25.52 1.55 -0.07	28.55 1.64 -1.24	38.26 1.70 -6.22	42.20 2.36 -7.04	42.24 2.63 -4.97	40.81 2.51 -4.80	35.83 2.30 -0.15	36.05 2.32 -0.50	35.44 2.47 -0.87	35.43 2.42 -1.99	33.78 2.22 -0.33	35.10 2.34 -0.62	38.69 2.50 -1.88	44.97 2.95 -3.20	44.63 2.68 -7.11	36.84 2.34 -3.32	34.78 2.20 -2.79	32.44 1.88 -2.88	29.09 1.81 -1.34	26.83 1.68 0.00
CALPINE BETH_PAGE_GT4 24209	29.31 1.68 -2.25	25.87 1.54 -0.21	24.90 1.45 -0.10	24.81 1.38 0.00	25.35 1.39 -0.07	28.35 1.44 -1.24	38.11 1.55 -6.22	41.68 1.84 -7.04	41.72 2.11 -4.97	40.27 1.98 -4.80	35.57 2.04 -0.15	35.79 2.06 -0.50	35.06 2.09 -0.87	35.06 2.05 -1.99	33.62 2.06 -0.33	34.84 2.09 -0.62	38.45 2.26 -1.88	44.74 2.72 -3.20	44.36 2.40 -7.11	36.74 2.24 -3.32	34.63 2.05 -2.79	32.50 1.94 -2.88	29.06 1.79 -1.34	26.78 1.63 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.31 1.68 -2.25	25.87 1.54 -0.21	24.90 1.45 -0.10	24.81 1.38 0.00	25.35 1.39 -0.07	28.37 1.46 -1.24	38.08 1.52 -6.22	41.71 1.87 -7.04	41.72 2.11 -4.97	40.30 2.01 -4.80	35.57 2.04 -0.15	35.79 2.06 -0.50	35.09 2.12 -0.87	35.06 2.05 -1.99	33.62 2.06 -0.33	34.87 2.12 -0.62	38.49 2.30 -1.88	44.70 2.68 -3.20	44.39 2.44 -7.11	36.77 2.27 -3.32	34.63 2.05 -2.79	32.42 1.86 -2.88	29.04 1.76 -1.34	26.78 1.63 0.00
CALPINE_BP_GT1 23823	29.31 1.68 -2.25	25.87 1.54 -0.21	24.90 1.45 -0.10	24.81 1.38 0.00	25.35 1.39 -0.07	28.37 1.46 -1.24	38.08 1.52 -6.22	41.71 1.87 -7.04	41.72 2.11 -4.97	40.30 2.01 -4.80	35.57 2.04 -0.15	35.79 2.06 -0.50	35.09 2.12 -0.87	35.06 2.05 -1.99	33.62 2.06 -0.33	34.87 2.12 -0.62	38.49 2.30 -1.88	44.70 2.68 -3.20	44.39 2.44 -7.11	36.77 2.27 -3.32	34.63 2.05 -2.79	32.42 1.86 -2.88	29.04 1.76 -1.34	26.78 1.63 0.00
CALSPAN___DRP 24200	24.61 -0.79 0.00	23.32 -0.80 0.00	22.70 -0.65 0.00	22.86 -0.56 0.00	23.47 -0.43 0.00	25.52 -0.15 0.00	30.05 -0.30 0.00	31.75 -1.05 0.00	33.57 -1.07 0.00	32.39 -1.11 0.00	32.44 -0.93 0.00	32.26 -0.96 0.00	31.14 -0.96 0.00	29.97 -1.05 0.00	30.20 -1.03 0.00	31.07 -1.06 0.00	32.76 -1.54 0.00	36.69 -2.14 0.00	32.99 -1.85 0.00	29.40 -1.78 0.00	28.59 -1.19 0.00	26.41 -1.27 0.00	24.98 -0.96 0.00	24.16 -0.98 0.00

CALVERTON___SOLAR 323806	29.64 2.01 -2.25	26.28 1.95 -0.21	25.35 1.89 -0.10	25.25 1.83 0.00	25.76 1.79 -0.07	28.84 1.93 -1.24	38.48 1.91 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.24 2.95 -4.80	36.14 2.61 -0.15	36.35 2.62 -0.50	35.76 2.79 -0.87	35.74 2.73 -1.99	33.93 2.37 -0.33	35.32 2.57 -0.62	38.93 2.75 -1.88	45.20 3.18 -3.20	44.88 2.93 -7.11	36.99 2.49 -3.32	34.90 2.32 -2.79	32.53 1.97 -2.88	29.22 1.95 -1.34	26.96 1.81 0.00
CANDIGU_WT_PWR 323617	24.94 -0.46 0.00	23.65 -0.46 0.00	23.01 -0.35 0.00	23.15 -0.28 0.00	23.80 -0.10 0.00	25.88 0.20 0.00	30.74 0.39 0.00	32.48 -0.33 0.00	34.33 -0.31 0.00	33.16 -0.33 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.78 -0.32 0.00	30.62 -0.40 0.00	30.88 -0.34 0.00	31.78 -0.35 0.00	33.75 -0.55 0.00	38.08 -0.74 0.00	34.14 -0.70 0.00	30.43 -0.75 0.00	29.42 -0.36 0.00	27.21 -0.47 0.00	25.57 -0.36 0.00	24.74 -0.40 0.00
CARR STREET_E_SYR 24060	24.99 -0.41 0.00	23.70 -0.41 0.00	22.98 -0.37 0.00	23.08 -0.35 0.00	23.59 -0.31 0.00	25.41 -0.26 0.00	30.05 -0.30 0.00	32.25 -0.56 0.00	33.95 -0.69 0.00	32.82 -0.67 0.00	32.74 -0.64 0.00	32.59 -0.63 0.00	31.46 -0.64 0.00	30.37 -0.65 0.00	30.57 -0.66 0.00	31.45 -0.68 0.00	33.55 -0.75 0.00	38.01 -0.82 0.00	34.07 -0.77 0.00	30.46 -0.72 0.00	29.27 -0.51 0.00	27.27 -0.41 0.00	25.55 -0.39 0.00	24.72 -0.43 0.00
CARTHAGE___PAPER 23857	25.11 -0.28 0.00	23.82 -0.29 0.00	23.05 -0.30 0.00	23.17 -0.26 0.00	23.71 -0.19 0.00	25.70 0.03 0.00	30.74 0.39 0.00	33.30 0.49 0.00	35.03 0.38 0.00	33.93 0.43 0.00	33.68 0.30 0.00	33.46 0.23 0.00	32.20 0.10 0.00	31.11 0.09 0.00	31.29 0.06 0.00	32.33 0.19 0.00	34.61 0.31 0.00	39.25 0.43 0.00	35.19 0.35 0.00	31.36 0.19 0.00	29.87 0.09 0.00	27.80 0.11 0.00	25.96 0.03 0.00	24.97 -0.17 0.00
CASSADAGA_WT_PWR 323784	24.86 -0.53 0.00	23.48 -0.63 0.00	22.94 -0.42 0.00	23.24 -0.19 0.00	23.90 0.00 0.00	26.16 0.49 0.00	31.08 0.73 0.00	32.74 -0.07 0.00	34.64 0.00 0.00	33.46 -0.03 0.00	33.55 0.17 0.00	33.36 0.13 0.00	32.20 0.10 0.00	30.99 -0.03 0.00	31.26 0.03 0.00	32.10 -0.03 0.00	33.75 -0.55 0.00	37.97 -0.85 0.00	34.00 -0.84 0.00	30.21 -0.97 0.00	29.33 -0.45 0.00	27.02 -0.66 0.00	25.44 -0.49 0.00	24.54 -0.60 0.00
CE_DUNWOOD___DRP 24194	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.22 0.80 0.00	24.69 0.79 0.00	26.44 0.77 0.00	31.20 0.85 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.73 1.24 0.00	34.65 1.27 0.00	34.52 1.30 0.00	33.48 1.38 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.65 1.82 0.00	36.44 1.60 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.18 1.24 0.00	26.30 1.16 0.00
CE_MILLWOOD___DRP 24193	26.38 0.99 0.00	25.00 0.89 0.00	24.18 0.82 0.00	24.20 0.77 0.00	24.64 0.74 0.00	26.42 0.74 0.00	31.14 0.79 0.00	33.82 1.02 0.00	35.89 1.25 0.00	34.66 1.17 0.00	34.58 1.20 0.00	34.45 1.23 0.00	33.39 1.28 0.00	32.29 1.27 0.00	32.51 1.28 0.00	33.42 1.29 0.00	35.71 1.41 0.00	40.57 1.75 0.00	36.37 1.53 0.00	32.64 1.47 0.00	31.12 1.34 0.00	28.96 1.27 0.00	27.13 1.19 0.00	26.23 1.08 0.00
CE_NYC2_DRP 24202	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.47 0.80 0.00	31.29 0.94 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.84 1.73 0.00	32.73 1.71 0.00	32.94 1.72 0.00	33.83 1.70 0.00	36.19 1.89 0.00	41.07 2.25 0.00	36.79 1.95 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.26 1.58 0.00	27.44 1.50 0.00	26.50 1.36 0.00
CE_NYC_DRP 24195	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.91 1.54 0.00	34.79 1.56 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.85 1.62 0.00	33.77 1.64 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.72 1.88 0.00	32.98 1.81 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.45 1.31 0.00
CHAFFEE___LFGE 323603	24.68 -0.71 0.00	23.39 -0.72 0.00	22.77 -0.58 0.00	22.91 -0.52 0.00	23.57 -0.33 0.00	25.62 -0.05 0.00	30.26 -0.09 0.00	31.79 -1.02 0.00	33.61 -1.04 0.00	32.42 -1.07 0.00	32.48 -0.90 0.00	32.29 -0.93 0.00	31.17 -0.93 0.00	30.00 -1.02 0.00	30.23 -1.00 0.00	31.10 -1.03 0.00	32.76 -1.54 0.00	36.84 -1.98 0.00	33.03 -1.81 0.00	29.40 -1.78 0.00	28.62 -1.16 0.00	26.47 -1.22 0.00	25.08 -0.86 0.00	24.19 -0.96 0.00
CHATEAUG_35_KV_LOAD 355732	26.46 1.07 0.00	25.22 1.11 0.00	24.43 1.07 0.00	24.55 1.12 0.00	25.02 1.12 0.00	26.62 0.95 0.00	31.56 1.21 0.00	34.15 1.34 0.00	36.00 1.35 0.00	34.93 1.44 0.00	34.78 1.40 0.00	34.52 1.30 0.00	33.32 1.22 0.00	32.17 1.15 0.00	32.44 1.22 0.00	33.42 1.29 0.00	35.64 1.34 0.00	40.22 1.40 0.00	36.09 1.25 0.00	32.24 1.06 0.00	30.64 0.86 0.00	28.43 0.75 0.00	26.51 0.57 0.00	25.92 0.78 0.00
CHATEAUG_WT_PWR 323614	26.41 1.02 0.00	25.17 1.06 0.00	24.38 1.03 0.00	24.50 1.08 0.00	25.00 1.10 0.00	26.54 0.87 0.00	31.47 1.12 0.00	34.05 1.25 0.00	35.93 1.28 0.00	34.90 1.41 0.00	34.72 1.34 0.00	34.45 1.23 0.00	33.29 1.19 0.00	32.17 1.15 0.00	32.41 1.19 0.00	33.35 1.22 0.00	35.61 1.30 0.00	40.10 1.28 0.00	35.95 1.11 0.00	32.11 0.93 0.00	30.52 0.74 0.00	28.32 0.64 0.00	26.43 0.49 0.00	25.87 0.73 0.00
CHAT_HIGH_FALL_HYD 323578	26.46 1.07 0.00	25.22 1.11 0.00	24.43 1.07 0.00	24.55 1.12 0.00	25.02 1.12 0.00	26.62 0.95 0.00	31.56 1.21 0.00	34.15 1.34 0.00	36.00 1.35 0.00	34.93 1.44 0.00	34.78 1.40 0.00	34.52 1.30 0.00	33.32 1.22 0.00	32.17 1.15 0.00	32.44 1.22 0.00	33.42 1.29 0.00	35.64 1.34 0.00	40.22 1.40 0.00	36.09 1.25 0.00	32.24 1.06 0.00	30.64 0.86 0.00	28.43 0.75 0.00	26.51 0.57 0.00	25.92 0.78 0.00
CHAUTAUQUA___LFGE 323629	24.78 -0.61 0.00	23.46 -0.65 0.00	22.89 -0.47 0.00	23.08 -0.35 0.00	23.73 -0.17 0.00	25.88 0.20 0.00	30.62 0.27 0.00	32.18 -0.62 0.00	34.06 -0.59 0.00	32.85 -0.64 0.00	32.91 -0.47 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.40 -0.62 0.00	30.67 -0.56 0.00	31.52 -0.61 0.00	33.17 -1.13 0.00	37.35 -1.48 0.00	33.44 -1.39 0.00	29.74 -1.43 0.00	28.94 -0.83 0.00	26.72 -0.97 0.00	25.26 -0.67 0.00	24.36 -0.78 0.00
CHERRYST_13_KV_LD 356241	26.61 1.22 0.00	25.20 1.09 0.00	24.36 1.00 0.00	24.36 0.94 0.00	24.83 0.93 0.00	26.57 0.90 0.00	31.41 1.06 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.90 1.80 0.00	32.79 1.77 0.00	32.98 1.75 0.00	33.90 1.77 0.00	36.23 1.92 0.00	41.11 2.29 0.00	36.86 2.02 0.00	33.08 1.90 0.00	31.51 1.73 0.00	29.29 1.61 0.00	27.44 1.50 0.00	26.50 1.36 0.00

CHESTROR_138KV_BK263 355645	26.15 0.76 0.00	24.79 0.68 0.00	23.99 0.63 0.00	24.01 0.59 0.00	24.47 0.57 0.00	26.24 0.56 0.00	30.96 0.61 0.00	33.56 0.75 0.00	35.58 0.94 0.00	34.33 0.84 0.00	34.25 0.87 0.00	34.09 0.86 0.00	33.00 0.90 0.00	31.95 0.93 0.00	32.16 0.94 0.00	33.06 0.93 0.00	35.37 1.06 0.00	40.10 1.28 0.00	35.99 1.15 0.00	32.27 1.09 0.00	30.79 1.01 0.00	28.68 1.00 0.00	26.84 0.91 0.00	25.97 0.83 0.00
CH_MIDHUDSON___DRP 24192	26.38 0.99 0.00	25.00 0.89 0.00	24.20 0.84 0.00	24.22 0.80 0.00	24.66 0.76 0.00	26.44 0.77 0.00	31.17 0.82 0.00	33.85 1.05 0.00	35.93 1.28 0.00	34.63 1.14 0.00	34.55 1.17 0.00	34.39 1.16 0.00	33.26 1.16 0.00	32.20 1.18 0.00	32.41 1.19 0.00	33.32 1.19 0.00	35.68 1.37 0.00	40.45 1.63 0.00	36.30 1.46 0.00	32.55 1.37 0.00	31.00 1.22 0.00	28.88 1.19 0.00	27.02 1.09 0.00	26.20 1.06 0.00
CH_MISC_IPPS 23765	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.59 0.92 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.72 1.90 0.00	36.55 1.71 0.00	32.76 1.59 0.00	31.18 1.40 0.00	28.99 1.30 0.00	27.10 1.17 0.00	26.30 1.16 0.00
CH_RES_BVR_FALLS 23983	25.24 -0.15 0.00	23.99 -0.12 0.00	23.26 -0.09 0.00	23.36 -0.07 0.00	23.85 -0.05 0.00	25.62 -0.05 0.00	30.35 0.00 0.00	32.87 0.07 0.00	34.71 0.07 0.00	33.63 0.13 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.20 0.10 0.00	31.11 0.09 0.00	31.32 0.09 0.00	32.23 0.10 0.00	34.41 0.10 0.00	38.86 0.04 0.00	34.87 0.03 0.00	31.21 0.03 0.00	29.75 -0.03 0.00	27.63 -0.06 0.00	25.81 -0.13 0.00	25.02 -0.13 0.00
CH_RES_NIAGARA 23895	23.67 -1.73 0.00	22.45 -1.66 0.00	21.86 -1.50 0.00	22.00 -1.43 0.00	22.59 -1.31 0.00	24.62 -1.05 0.00	28.86 -1.49 0.00	30.25 -2.56 0.00	32.01 -2.63 0.00	30.85 -2.65 0.00	30.88 -2.50 0.00	30.70 -2.53 0.00	29.63 -2.47 0.00	28.51 -2.51 0.00	28.73 -2.50 0.00	29.56 -2.57 0.00	31.18 -3.12 0.00	35.02 -3.80 0.00	31.39 -3.45 0.00	27.96 -3.21 0.00	27.31 -2.47 0.00	25.30 -2.38 0.00	24.07 -1.87 0.00	23.16 -1.99 0.00
CH_RES_SYRACUSE 23985	25.14 -0.25 0.00	23.85 -0.26 0.00	23.12 -0.23 0.00	23.21 -0.21 0.00	23.73 -0.17 0.00	25.57 -0.10 0.00	30.32 -0.03 0.00	32.61 -0.20 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.81 -0.29 0.00	30.71 -0.31 0.00	30.91 -0.31 0.00	31.81 -0.32 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.49 -0.35 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.70 -0.23 0.00	24.89 -0.25 0.00
CLINTON_WT_PWR 323605	26.41 1.02 0.00	25.17 1.06 0.00	24.38 1.03 0.00	24.50 1.08 0.00	25.00 1.10 0.00	26.54 0.87 0.00	31.47 1.12 0.00	34.05 1.25 0.00	35.93 1.28 0.00	34.90 1.41 0.00	34.72 1.34 0.00	34.45 1.23 0.00	33.29 1.19 0.00	32.17 1.15 0.00	32.41 1.19 0.00	33.35 1.22 0.00	35.61 1.30 0.00	40.10 1.28 0.00	35.95 1.11 0.00	32.11 0.93 0.00	30.52 0.74 0.00	28.32 0.64 0.00	26.43 0.49 0.00	25.87 0.73 0.00
CLINTON___LFGE 323618	26.86 1.47 0.00	25.63 1.52 0.00	24.81 1.45 0.00	24.93 1.50 0.00	25.45 1.55 0.00	26.98 1.31 0.00	32.05 1.70 0.00	34.67 1.87 0.00	36.51 1.87 0.00	35.47 1.98 0.00	35.28 1.90 0.00	35.02 1.79 0.00	33.80 1.70 0.00	32.69 1.67 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.22 1.92 0.00	40.84 2.02 0.00	36.58 1.74 0.00	32.70 1.53 0.00	31.09 1.31 0.00	28.79 1.11 0.00	26.82 0.88 0.00	26.33 1.18 0.00
COBBLENY_34_KV_TB1 80064	24.68 -0.71 0.00	23.39 -0.72 0.00	22.77 -0.58 0.00	22.91 -0.52 0.00	23.54 -0.36 0.00	25.59 -0.08 0.00	30.11 -0.24 0.00	31.85 -0.95 0.00	33.67 -0.97 0.00	32.49 -1.00 0.00	32.55 -0.83 0.00	32.36 -0.86 0.00	31.24 -0.87 0.00	30.06 -0.96 0.00	30.29 -0.94 0.00	31.14 -1.00 0.00	32.83 -1.48 0.00	36.80 -2.02 0.00	33.06 -1.78 0.00	29.46 -1.71 0.00	28.65 -1.13 0.00	26.47 -1.22 0.00	25.00 -0.93 0.00	24.19 -0.96 0.00
COFFEEN___115KV_TB3 355620	25.32 -0.08 0.00	24.02 -0.10 0.00	23.24 -0.12 0.00	23.36 -0.07 0.00	23.92 0.02 0.00	25.95 0.28 0.00	31.14 0.79 0.00	33.69 0.89 0.00	35.37 0.73 0.00	34.30 0.80 0.00	34.01 0.63 0.00	33.79 0.56 0.00	32.46 0.35 0.00	31.33 0.31 0.00	31.57 0.34 0.00	32.61 0.48 0.00	34.96 0.65 0.00	39.72 0.89 0.00	35.61 0.77 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.07 0.39 0.00	26.19 0.26 0.00	25.22 0.08 0.00
COLDSPRG_115KV_BK1 355956	25.34 -0.05 0.00	23.94 -0.17 0.00	23.33 -0.02 0.00	23.54 0.12 0.00	24.23 0.33 0.00	26.44 0.77 0.00	31.29 0.94 0.00	33.10 0.30 0.00	34.99 0.35 0.00	33.79 0.30 0.00	33.88 0.50 0.00	33.69 0.47 0.00	32.52 0.42 0.00	31.27 0.25 0.00	31.57 0.34 0.00	32.39 0.26 0.00	34.03 -0.27 0.00	38.20 -0.62 0.00	34.28 -0.56 0.00	30.49 -0.69 0.00	29.57 -0.21 0.00	27.30 -0.39 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
COLONIE_LFGE___ 323577	26.15 0.76 0.00	24.83 0.72 0.00	24.04 0.68 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.56 0.76 0.00	35.54 0.90 0.00	34.36 0.87 0.00	34.25 0.87 0.00	34.05 0.83 0.00	32.91 0.80 0.00	31.83 0.81 0.00	32.01 0.78 0.00	32.97 0.83 0.00	35.26 0.96 0.00	39.91 1.09 0.00	35.81 0.97 0.00	32.11 0.93 0.00	30.61 0.83 0.00	28.46 0.77 0.00	26.69 0.75 0.00	25.90 0.75 0.00
COOPERNY_115KV_TB1 80082	25.95 0.56 0.00	24.62 0.51 0.00	23.80 0.44 0.00	23.85 0.42 0.00	24.31 0.41 0.00	26.11 0.44 0.00	30.83 0.49 0.00	33.39 0.59 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.89 0.66 0.00	32.81 0.71 0.00	31.73 0.71 0.00	31.95 0.72 0.00	32.84 0.71 0.00	35.09 0.79 0.00	39.79 0.97 0.00	35.71 0.87 0.00	32.02 0.84 0.00	30.55 0.77 0.00	28.43 0.75 0.00	26.61 0.67 0.00	25.77 0.63 0.00
COPENHAGEN_WT_PWR 323753	25.14 -0.25 0.00	23.85 -0.26 0.00	23.08 -0.28 0.00	23.21 -0.21 0.00	23.76 -0.14 0.00	25.72 0.05 0.00	30.81 0.46 0.00	33.30 0.49 0.00	34.99 0.35 0.00	33.93 0.43 0.00	33.68 0.30 0.00	33.49 0.26 0.00	32.20 0.10 0.00	31.08 0.06 0.00	31.29 0.06 0.00	32.33 0.19 0.00	34.58 0.27 0.00	39.25 0.43 0.00	35.19 0.35 0.00	31.33 0.16 0.00	29.87 0.09 0.00	27.80 0.11 0.00	25.96 0.03 0.00	24.99 -0.15 0.00
CORNELL_____ 23752	25.82 0.43 0.00	24.47 0.36 0.00	23.73 0.37 0.00	23.82 0.40 0.00	24.40 0.50 0.00	26.34 0.67 0.00	31.38 1.03 0.00	33.76 0.95 0.00	35.58 0.94 0.00	34.30 0.80 0.00	34.15 0.77 0.00	34.05 0.83 0.00	32.81 0.71 0.00	31.61 0.59 0.00	31.85 0.62 0.00	32.84 0.71 0.00	35.13 0.82 0.00	39.83 1.01 0.00	35.71 0.87 0.00	31.89 0.72 0.00	30.52 0.74 0.00	28.29 0.61 0.00	26.43 0.49 0.00	25.62 0.48 0.00

CORONA_69_KV_TB1 355595	29.24 1.60 -2.25	25.77 1.45 -0.21	24.81 1.35 -0.10	24.71 1.29 0.00	25.26 1.29 -0.07	28.24 1.33 -1.24	38.08 1.52 -6.22	41.68 1.84 -7.04	41.72 2.11 -4.97	40.27 1.98 -4.80	35.60 2.07 -0.15	35.82 2.09 -0.50	35.09 2.12 -0.87	35.09 2.08 -1.99	33.65 2.09 -0.33	34.87 2.12 -0.62	38.49 2.30 -1.88	44.74 2.72 -3.20	44.36 2.40 -7.11	36.77 2.28 -3.32	34.69 2.11 -2.79	32.53 1.97 -2.88	29.12 1.84 -1.34	26.83 1.68 0.00
CORTLAND_115KV_TB3 80093	25.62 0.23 0.00	24.30 0.19 0.00	23.54 0.19 0.00	23.64 0.21 0.00	24.19 0.29 0.00	26.08 0.41 0.00	30.99 0.64 0.00	33.36 0.56 0.00	35.16 0.52 0.00	33.93 0.44 0.00	33.81 0.43 0.00	33.69 0.47 0.00	32.49 0.39 0.00	31.33 0.31 0.00	31.57 0.34 0.00	32.52 0.39 0.00	34.72 0.41 0.00	39.37 0.54 0.00	35.29 0.45 0.00	31.52 0.34 0.00	30.17 0.39 0.00	27.99 0.30 0.00	26.19 0.26 0.00	25.37 0.23 0.00
COXSACKIE___GT 23611	26.79 1.40 0.00	25.49 1.37 0.00	24.69 1.33 0.00	24.74 1.31 0.00	25.17 1.27 0.00	27.01 1.33 0.00	32.11 1.76 0.00	34.84 2.03 0.00	36.83 2.18 0.00	35.23 1.74 0.00	34.98 1.60 0.00	34.75 1.53 0.00	33.42 1.32 0.00	32.35 1.33 0.00	32.66 1.44 0.00	33.77 1.64 0.00	36.33 2.02 0.00	41.34 2.52 0.00	37.04 2.20 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.29 1.61 0.00	27.21 1.27 0.00	26.35 1.21 0.00
CPV_VALLEY___CC1 323721	26.00 0.61 0.00	24.64 0.53 0.00	23.82 0.47 0.00	23.85 0.42 0.00	24.31 0.41 0.00	26.11 0.44 0.00	30.74 0.39 0.00	33.36 0.56 0.00	35.34 0.69 0.00	34.13 0.63 0.00	34.01 0.63 0.00	33.89 0.66 0.00	32.81 0.71 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.87 0.74 0.00	35.09 0.79 0.00	39.79 0.97 0.00	35.74 0.90 0.00	32.08 0.90 0.00	30.58 0.80 0.00	28.40 0.72 0.00	26.64 0.70 0.00	25.82 0.68 0.00
CPV_VALLEY___CC2 323722	26.00 0.61 0.00	24.64 0.53 0.00	23.82 0.47 0.00	23.85 0.42 0.00	24.31 0.41 0.00	26.11 0.44 0.00	30.74 0.39 0.00	33.36 0.56 0.00	35.34 0.69 0.00	34.13 0.63 0.00	34.01 0.63 0.00	33.89 0.66 0.00	32.81 0.71 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.87 0.74 0.00	35.09 0.79 0.00	39.79 0.97 0.00	35.74 0.90 0.00	32.08 0.90 0.00	30.58 0.80 0.00	28.40 0.72 0.00	26.64 0.70 0.00	25.82 0.68 0.00
CRESCENT___HYD 24018	26.15 0.76 0.00	24.83 0.72 0.00	24.04 0.68 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.56 0.76 0.00	35.54 0.90 0.00	34.36 0.87 0.00	34.25 0.87 0.00	34.05 0.83 0.00	32.91 0.80 0.00	31.83 0.81 0.00	32.01 0.78 0.00	32.97 0.83 0.00	35.26 0.96 0.00	39.91 1.09 0.00	35.81 0.97 0.00	32.11 0.93 0.00	30.61 0.83 0.00	28.46 0.77 0.00	26.69 0.75 0.00	25.90 0.75 0.00
CRICKET___VALLEY_CC1 323756	26.20 0.81 0.00	24.86 0.75 0.00	24.04 0.68 0.00	24.06 0.63 0.00	24.50 0.60 0.00	26.26 0.59 0.00	30.81 0.46 0.00	33.49 0.69 0.00	35.51 0.87 0.00	34.33 0.84 0.00	34.21 0.83 0.00	34.02 0.80 0.00	32.97 0.87 0.00	31.89 0.87 0.00	32.07 0.84 0.00	33.00 0.87 0.00	35.26 0.96 0.00	39.95 1.13 0.00	35.85 1.01 0.00	32.17 1.00 0.00	30.64 0.86 0.00	28.49 0.80 0.00	26.74 0.80 0.00	26.02 0.88 0.00
CRICKET___VALLEY_CC2 323757	26.20 0.81 0.00	24.86 0.75 0.00	24.04 0.68 0.00	24.06 0.63 0.00	24.50 0.60 0.00	26.26 0.59 0.00	30.81 0.46 0.00	33.49 0.69 0.00	35.51 0.87 0.00	34.33 0.84 0.00	34.21 0.83 0.00	34.02 0.80 0.00	32.97 0.87 0.00	31.89 0.87 0.00	32.07 0.84 0.00	33.00 0.87 0.00	35.26 0.96 0.00	39.95 1.13 0.00	35.85 1.01 0.00	32.17 1.00 0.00	30.64 0.86 0.00	28.49 0.80 0.00	26.74 0.80 0.00	26.02 0.88 0.00
CRICKET___VALLEY_CC3 323758	26.20 0.81 0.00	24.86 0.75 0.00	24.04 0.68 0.00	24.06 0.63 0.00	24.50 0.60 0.00	26.26 0.59 0.00	30.81 0.46 0.00	33.49 0.69 0.00	35.51 0.87 0.00	34.33 0.84 0.00	34.21 0.83 0.00	34.02 0.80 0.00	32.97 0.87 0.00	31.89 0.87 0.00	32.07 0.84 0.00	33.00 0.87 0.00	35.26 0.96 0.00	39.95 1.13 0.00	35.85 1.01 0.00	32.17 1.00 0.00	30.64 0.86 0.00	28.49 0.80 0.00	26.74 0.80 0.00	26.02 0.88 0.00
CRUCIBLE_METL_DRP 24180	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
DAHOWA___HYDRO 323763	26.43 1.04 0.00	25.12 1.01 0.00	24.34 0.98 0.00	24.39 0.96 0.00	24.83 0.93 0.00	26.34 0.67 0.00	31.14 0.79 0.00	33.79 0.98 0.00	35.79 1.14 0.00	34.56 1.07 0.00	34.42 1.04 0.00	34.29 1.06 0.00	33.06 0.96 0.00	31.98 0.96 0.00	32.20 0.97 0.00	33.19 1.06 0.00	35.54 1.23 0.00	40.30 1.47 0.00	36.16 1.32 0.00	32.39 1.21 0.00	30.88 1.10 0.00	28.60 0.91 0.00	27.05 1.11 0.00	26.20 1.06 0.00
DANC___LFGE 323619	25.04 -0.36 0.00	23.75 -0.36 0.00	22.98 -0.37 0.00	23.10 -0.33 0.00	23.64 -0.26 0.00	25.57 -0.10 0.00	30.47 0.12 0.00	32.90 0.10 0.00	34.61 -0.03 0.00	33.53 0.03 0.00	33.31 -0.07 0.00	33.16 -0.07 0.00	31.91 -0.19 0.00	30.80 -0.22 0.00	31.04 -0.19 0.00	32.00 -0.13 0.00	34.20 -0.10 0.00	38.71 -0.12 0.00	34.70 -0.14 0.00	30.96 -0.22 0.00	29.54 -0.24 0.00	27.52 -0.17 0.00	25.70 -0.23 0.00	24.79 -0.35 0.00
DANSKAMMER___1 23586	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.59 0.92 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.72 1.90 0.00	36.55 1.71 0.00	32.76 1.59 0.00	31.18 1.40 0.00	28.99 1.30 0.00	27.10 1.17 0.00	26.30 1.16 0.00
DANSKAMMER___2 23589	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.59 0.92 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.72 1.90 0.00	36.55 1.71 0.00	32.76 1.59 0.00	31.18 1.40 0.00	28.99 1.30 0.00	27.10 1.17 0.00	26.30 1.16 0.00
DANSKAMMER___3 23590	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.59 0.92 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.72 1.90 0.00	36.55 1.71 0.00	32.76 1.59 0.00	31.18 1.40 0.00	28.99 1.30 0.00	27.10 1.17 0.00	26.30 1.16 0.00

DANSKAMMER___4 23591	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.59 0.92 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.72 1.90 0.00	36.55 1.71 0.00	32.76 1.59 0.00	31.18 1.40 0.00	28.99 1.30 0.00	27.10 1.17 0.00	26.30 1.16 0.00
DANSKAMMER___DIESEL 23592	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.57 0.90 0.00	31.35 1.00 0.00	34.05 1.25 0.00	36.13 1.49 0.00	34.80 1.31 0.00	34.71 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.57 1.34 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.73 1.90 0.00	36.55 1.71 0.00	32.73 1.56 0.00	31.15 1.37 0.00	29.04 1.36 0.00	27.15 1.22 0.00	26.30 1.16 0.00
DARBY___SOLAR 323810	26.38 0.99 0.00	25.08 0.97 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.34 0.67 0.00	31.11 0.76 0.00	33.76 0.95 0.00	35.75 1.11 0.00	34.53 1.04 0.00	34.38 1.00 0.00	34.25 1.03 0.00	33.03 0.93 0.00	31.98 0.96 0.00	32.16 0.94 0.00	33.16 1.03 0.00	35.47 1.17 0.00	40.22 1.40 0.00	36.09 1.25 0.00	32.33 1.15 0.00	30.85 1.07 0.00	28.57 0.89 0.00	26.97 1.04 0.00	26.15 1.01 0.00
DASHVILLE___HYD 23610	26.31 0.91 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.11 0.68 0.00	24.55 0.65 0.00	26.31 0.64 0.00	31.08 0.73 0.00	33.76 0.95 0.00	35.79 1.14 0.00	34.46 0.97 0.00	34.38 1.00 0.00	34.22 1.00 0.00	33.10 1.00 0.00	32.04 1.02 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.54 1.23 0.00	40.34 1.51 0.00	36.20 1.36 0.00	32.45 1.28 0.00	30.88 1.10 0.00	28.82 1.14 0.00	26.92 0.99 0.00	26.10 0.96 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.10 2.46 -2.25	26.71 2.39 -0.21	25.74 2.29 -0.10	25.68 2.25 0.00	26.22 2.25 -0.07	29.27 2.36 -1.24	39.11 2.55 -6.22	43.22 3.38 -7.04	43.28 3.67 -4.97	41.84 3.55 -4.80	36.67 3.14 -0.15	36.98 3.26 -0.50	36.37 3.40 -0.87	36.33 3.32 -1.99	34.53 2.97 -0.33	35.93 3.18 -0.62	39.58 3.40 -1.88	46.02 4.00 -3.20	45.58 3.62 -7.11	37.43 2.93 -3.32	35.46 2.89 -2.79	33.08 2.52 -2.88	29.69 2.41 -1.34	27.38 2.24 0.00
DELAWARE___LFGE 323621	26.08 0.69 0.00	24.74 0.63 0.00	23.94 0.58 0.00	24.01 0.59 0.00	24.52 0.62 0.00	26.39 0.72 0.00	31.29 0.94 0.00	33.85 1.05 0.00	35.79 1.14 0.00	34.60 1.11 0.00	34.45 1.07 0.00	34.32 1.10 0.00	33.13 1.03 0.00	31.98 0.96 0.00	32.19 0.97 0.00	33.13 1.00 0.00	35.37 1.06 0.00	40.18 1.36 0.00	35.99 1.15 0.00	32.20 1.03 0.00	30.73 0.95 0.00	28.57 0.89 0.00	26.74 0.80 0.00	25.90 0.75 0.00
DERFIELD_115KV_TB7 355931	25.47 0.08 0.00	24.18 0.07 0.00	23.43 0.07 0.00	23.50 0.07 0.00	23.97 0.07 0.00	25.77 0.10 0.00	30.47 0.12 0.00	32.97 0.16 0.00	34.82 0.17 0.00	33.63 0.13 0.00	33.51 0.13 0.00	33.36 0.13 0.00	32.23 0.13 0.00	31.14 0.12 0.00	31.35 0.12 0.00	32.26 0.13 0.00	34.44 0.14 0.00	39.06 0.23 0.00	35.01 0.17 0.00	31.33 0.16 0.00	29.90 0.12 0.00	27.80 0.11 0.00	26.01 0.08 0.00	25.25 0.10 0.00
DOGLEVILLE___HYD 23807	25.87 0.48 0.00	24.55 0.43 0.00	23.78 0.42 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.18 0.51 0.00	30.92 0.58 0.00	33.49 0.69 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.78 0.68 0.00	31.64 0.62 0.00	31.85 0.62 0.00	32.74 0.61 0.00	34.85 0.55 0.00	39.41 0.58 0.00	35.22 0.38 0.00	31.42 0.25 0.00	29.90 0.12 0.00	27.85 0.17 0.00	26.04 0.10 0.00	25.25 0.10 0.00
DUNKIRK___115KV_TB_200 55889	24.78 -0.61 0.00	23.46 -0.65 0.00	22.87 -0.49 0.00	23.05 -0.37 0.00	23.68 -0.22 0.00	25.77 0.10 0.00	30.41 0.06 0.00	32.18 -0.62 0.00	34.02 -0.62 0.00	32.82 -0.67 0.00	32.88 -0.50 0.00	32.69 -0.53 0.00	31.56 -0.55 0.00	30.37 -0.65 0.00	30.63 -0.59 0.00	31.49 -0.64 0.00	33.14 -1.17 0.00	37.15 -1.67 0.00	33.38 -1.46 0.00	29.71 -1.47 0.00	28.89 -0.89 0.00	26.66 -1.02 0.00	25.16 -0.78 0.00	24.34 -0.80 0.00
DUNKIRK___1 23563	24.78 -0.61 0.00	23.46 -0.65 0.00	22.87 -0.49 0.00	23.05 -0.37 0.00	23.68 -0.22 0.00	25.77 0.10 0.00	30.41 0.06 0.00	32.18 -0.62 0.00	34.02 -0.62 0.00	32.82 -0.67 0.00	32.88 -0.50 0.00	32.69 -0.53 0.00	31.56 -0.55 0.00	30.37 -0.65 0.00	30.63 -0.59 0.00	31.49 -0.64 0.00	33.14 -1.17 0.00	37.15 -1.67 0.00	33.38 -1.46 0.00	29.71 -1.47 0.00	28.89 -0.89 0.00	26.66 -1.02 0.00	25.16 -0.78 0.00	24.34 -0.80 0.00
DUNKIRK___2 23564	24.78 -0.61 0.00	23.46 -0.65 0.00	22.87 -0.49 0.00	23.05 -0.37 0.00	23.68 -0.22 0.00	25.77 0.10 0.00	30.41 0.06 0.00	32.18 -0.62 0.00	34.02 -0.62 0.00	32.82 -0.67 0.00	32.88 -0.50 0.00	32.69 -0.53 0.00	31.56 -0.55 0.00	30.37 -0.65 0.00	30.63 -0.59 0.00	31.49 -0.64 0.00	33.14 -1.17 0.00	37.15 -1.67 0.00	33.38 -1.46 0.00	29.71 -1.47 0.00	28.89 -0.89 0.00	26.66 -1.02 0.00	25.16 -0.78 0.00	24.34 -0.80 0.00
DUNKIRK___3 23565	24.71 -0.69 0.00	23.41 -0.70 0.00	22.80 -0.56 0.00	22.96 -0.47 0.00	23.59 -0.31 0.00	25.67 0.00 0.00	30.26 -0.09 0.00	31.95 -0.85 0.00	33.78 -0.87 0.00	32.59 -0.90 0.00	32.65 -0.73 0.00	32.46 -0.76 0.00	31.33 -0.77 0.00	30.15 -0.87 0.00	30.42 -0.81 0.00	31.26 -0.87 0.00	32.97 -1.34 0.00	36.96 -1.86 0.00	33.20 -1.64 0.00	29.55 -1.62 0.00	28.71 -1.07 0.00	26.55 -1.14 0.00	25.03 -0.91 0.00	24.26 -0.88 0.00
DUNKIRK___4 23566	24.71 -0.69 0.00	23.41 -0.70 0.00	22.80 -0.56 0.00	22.98 -0.45 0.00	23.61 -0.29 0.00	25.70 0.03 0.00	30.29 -0.06 0.00	32.02 -0.79 0.00	33.85 -0.80 0.00	32.69 -0.80 0.00	32.71 -0.67 0.00	32.56 -0.66 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.48 -0.75 0.00	31.33 -0.80 0.00	33.04 -1.27 0.00	37.04 -1.79 0.00	33.27 -1.57 0.00	29.62 -1.56 0.00	28.80 -0.98 0.00	26.58 -1.11 0.00	25.08 -0.86 0.00	24.29 -0.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.48 1.09 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.26 0.91 0.00	33.98 1.18 0.00	36.06 1.42 0.00	34.83 1.34 0.00	34.75 1.37 0.00	34.62 1.40 0.00	33.58 1.48 0.00	32.48 1.46 0.00	32.66 1.44 0.00	33.58 1.45 0.00	35.92 1.61 0.00	40.76 1.94 0.00	36.55 1.71 0.00	32.80 1.62 0.00	31.27 1.49 0.00	29.10 1.41 0.00	27.26 1.32 0.00	26.35 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.36 0.96 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.18 0.75 0.00	24.64 0.74 0.00	26.42 0.74 0.00	31.20 0.85 0.00	33.85 1.05 0.00	35.89 1.25 0.00	34.60 1.11 0.00	34.48 1.10 0.00	34.35 1.13 0.00	33.23 1.12 0.00	32.17 1.15 0.00	32.38 1.16 0.00	33.32 1.19 0.00	35.64 1.34 0.00	40.45 1.63 0.00	36.30 1.46 0.00	32.55 1.37 0.00	31.00 1.22 0.00	28.90 1.22 0.00	27.02 1.09 0.00	26.15 1.01 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.41 1.02 0.00	25.00 0.89 0.00	24.18 0.82 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.34 0.67 0.00	31.14 0.79 0.00	33.92 1.12 0.00	36.06 1.42 0.00	34.83 1.34 0.00	34.75 1.37 0.00	34.65 1.43 0.00	33.68 1.57 0.00	32.57 1.55 0.00	32.79 1.56 0.00	33.67 1.54 0.00	35.99 1.68 0.00	40.88 2.06 0.00	36.62 1.78 0.00	32.89 1.71 0.00	31.30 1.52 0.00	29.12 1.44 0.00	27.34 1.40 0.00	26.38 1.23 0.00
E179THST_13_KV_LOAD 356214	26.51 1.12 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.42 0.74 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.84 1.73 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.07 2.25 0.00	36.83 1.99 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.26 1.58 0.00	27.44 1.50 0.00	26.48 1.33 0.00
EAST HAMPTON___GT 23717	30.36 2.72 -2.25	26.95 2.63 -0.21	26.00 2.55 -0.10	25.91 2.48 0.00	26.45 2.49 -0.07	29.60 2.69 -1.24	39.45 2.88 -6.22	43.68 3.84 -7.04	43.73 4.12 -4.97	42.28 3.98 -4.80	37.20 3.67 -0.15	37.38 3.65 -0.50	36.76 3.79 -0.87	36.70 3.69 -1.99	34.90 3.34 -0.33	36.32 3.57 -0.62	40.06 3.88 -1.88	46.52 4.50 -3.20	46.10 4.14 -7.11	37.99 3.49 -3.32	35.85 3.28 -2.79	33.36 2.80 -2.88	29.97 2.70 -1.34	27.66 2.51 0.00
EAST RIVER___6 23660	26.59 1.19 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.57 0.90 0.00	31.32 0.97 0.00	34.25 1.44 0.00	36.38 1.73 0.00	35.13 1.64 0.00	35.05 1.67 0.00	34.95 1.73 0.00	33.96 1.86 0.00	32.82 1.80 0.00	33.04 1.81 0.00	33.96 1.83 0.00	36.26 1.95 0.00	41.11 2.29 0.00	36.89 2.06 0.00	33.14 1.97 0.00	31.54 1.76 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.50 1.36 0.00
EAST RIVER___7 23524	26.59 1.19 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.57 0.90 0.00	31.32 0.97 0.00	34.25 1.44 0.00	36.38 1.73 0.00	35.13 1.64 0.00	35.05 1.67 0.00	34.95 1.73 0.00	33.96 1.86 0.00	32.82 1.80 0.00	33.04 1.81 0.00	33.96 1.83 0.00	36.26 1.95 0.00	41.11 2.29 0.00	36.89 2.06 0.00	33.14 1.97 0.00	31.54 1.76 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.50 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.22 0.80 0.00	24.69 0.79 0.00	26.44 0.77 0.00	31.20 0.85 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.73 1.24 0.00	34.65 1.27 0.00	34.52 1.30 0.00	33.48 1.38 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.65 1.82 0.00	36.44 1.60 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.18 1.24 0.00	26.30 1.16 0.00
EAST_HAMPTON___DIESEL 23722	30.38 2.74 -2.25	26.98 2.65 -0.21	26.00 2.55 -0.10	25.91 2.48 0.00	26.45 2.49 -0.07	29.60 2.69 -1.24	39.48 2.91 -6.22	43.68 3.84 -7.04	43.73 4.12 -4.97	42.28 3.98 -4.80	37.20 3.67 -0.15	37.41 3.69 -0.50	36.76 3.79 -0.87	36.70 3.69 -1.99	34.90 3.34 -0.33	36.35 3.60 -0.62	40.06 3.88 -1.88	46.56 4.54 -3.20	46.10 4.14 -7.11	37.99 3.49 -3.32	35.85 3.28 -2.79	33.36 2.80 -2.88	29.97 2.70 -1.34	27.68 2.54 0.00
EAST_PULASKI___ESR 323781	25.04 -0.36 0.00	23.75 -0.36 0.00	23.01 -0.35 0.00	23.12 -0.30 0.00	23.64 -0.26 0.00	25.52 -0.15 0.00	30.35 0.00 0.00	32.74 -0.07 0.00	34.47 -0.17 0.00	33.39 -0.10 0.00	33.21 -0.17 0.00	33.06 -0.17 0.00	31.85 -0.26 0.00	30.74 -0.28 0.00	30.95 -0.28 0.00	31.91 -0.22 0.00	34.06 -0.24 0.00	38.24 -0.58 0.00	34.32 -0.52 0.00	30.65 -0.53 0.00	29.30 -0.48 0.00	27.24 -0.44 0.00	25.49 -0.44 0.00	24.67 -0.48 0.00
EAST_RIVER___1 323558	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.26 0.91 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.66 1.64 0.00	32.88 1.65 0.00	33.80 1.67 0.00	36.12 1.82 0.00	40.92 2.09 0.00	36.75 1.91 0.00	32.98 1.81 0.00	31.42 1.64 0.00	29.12 1.44 0.00	27.33 1.40 0.00	26.45 1.31 0.00
EAST_RIVER___2 323559	26.59 1.19 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.57 0.90 0.00	31.32 0.97 0.00	34.25 1.44 0.00	36.38 1.73 0.00	35.13 1.64 0.00	35.05 1.67 0.00	34.95 1.73 0.00	33.96 1.86 0.00	32.82 1.80 0.00	33.04 1.81 0.00	33.96 1.83 0.00	36.26 1.95 0.00	41.11 2.29 0.00	36.89 2.06 0.00	33.14 1.97 0.00	31.54 1.76 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.50 1.36 0.00
EAST___DELAWARE_HYD 23607	26.18 0.79 0.00	24.79 0.67 0.00	23.94 0.58 0.00	23.99 0.56 0.00	24.45 0.55 0.00	26.29 0.62 0.00	31.08 0.73 0.00	33.76 0.95 0.00	35.79 1.14 0.00	34.43 0.94 0.00	34.31 0.93 0.00	34.15 0.93 0.00	33.00 0.90 0.00	31.92 0.90 0.00	32.20 0.97 0.00	33.09 0.96 0.00	35.47 1.17 0.00	40.34 1.51 0.00	36.16 1.32 0.00	32.39 1.21 0.00	30.82 1.04 0.00	28.68 1.00 0.00	26.79 0.85 0.00	25.97 0.83 0.00
EIGHT_POINT___WT_PWR 323820	25.01 -0.38 0.00	23.70 -0.41 0.00	23.10 -0.26 0.00	23.29 -0.14 0.00	24.00 0.10 0.00	26.21 0.54 0.00	31.26 0.91 0.00	32.94 0.13 0.00	34.78 0.14 0.00	33.63 0.13 0.00	33.58 0.20 0.00	33.46 0.23 0.00	32.20 0.10 0.00	30.99 -0.03 0.00	31.29 0.06 0.00	32.20 0.06 0.00	34.37 0.07 0.00	38.78 -0.04 0.00	34.77 -0.07 0.00	30.92 -0.25 0.00	29.99 0.21 0.00	27.69 0.00 0.00	25.99 0.05 0.00	25.02 -0.13 0.00
ELBRIDGE_115KV_TB2 80188	25.01 -0.38 0.00	23.73 -0.39 0.00	23.01 -0.35 0.00	23.10 -0.33 0.00	23.61 -0.29 0.00	25.44 -0.23 0.00	30.14 -0.21 0.00	32.48 -0.33 0.00	34.19 -0.45 0.00	33.06 -0.44 0.00	32.95 -0.43 0.00	32.82 -0.40 0.00	31.65 -0.45 0.00	30.55 -0.47 0.00	30.76 -0.47 0.00	31.68 -0.45 0.00	33.79 -0.51 0.00	38.28 -0.54 0.00	34.32 -0.52 0.00	30.68 -0.50 0.00	29.39 -0.39 0.00	27.30 -0.39 0.00	25.55 -0.39 0.00	24.77 -0.38 0.00
ELEC_TRO_TEK 24086	29.11 1.47 -2.25	25.67 1.35 -0.21	24.72 1.26 -0.10	24.62 1.19 0.00	25.16 1.19 -0.07	28.12 1.21 -1.24	37.93 1.37 -6.22	41.51 1.67 -7.04	41.55 1.94 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.62 1.89 -0.50	34.93 1.96 -0.87	34.91 1.89 -1.99	33.47 1.90 -0.33	34.68 1.93 -0.62	38.28 2.09 -1.88	44.51 2.48 -3.20	44.15 2.19 -7.11	36.59 2.09 -3.32	34.51 1.94 -2.79	32.36 1.80 -2.88	28.96 1.69 -1.34	26.68 1.53 0.00
ELLENBURG_WT_PWR 323604	26.41 1.02 0.00	25.17 1.06 0.00	24.38 1.03 0.00	24.50 1.08 0.00	25.00 1.10 0.00	26.54 0.87 0.00	31.47 1.12 0.00	34.05 1.25 0.00	35.93 1.28 0.00	34.90 1.41 0.00	34.72 1.34 0.00	34.45 1.23 0.00	33.29 1.19 0.00	32.17 1.15 0.00	32.41 1.19 0.00	33.35 1.22 0.00	35.61 1.30 0.00	40.10 1.28 0.00	35.95 1.11 0.00	32.11 0.93 0.00	30.52 0.74 0.00	28.32 0.64 0.00	26.43 0.49 0.00	25.87 0.73 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.43 -0.96 0.00	23.15 -0.96 0.00	22.54 -0.82 0.00	22.70 -0.73 0.00	23.30 -0.60 0.00	25.31 -0.36 0.00	29.77 -0.58 0.00	31.46 -1.34 0.00	33.26 -1.39 0.00	32.12 -1.37 0.00	32.14 -1.24 0.00	31.96 -1.26 0.00	30.85 -1.25 0.00	29.69 -1.33 0.00	29.95 -1.28 0.00	30.78 -1.35 0.00	32.49 -1.82 0.00	36.38 -2.45 0.00	32.68 -2.16 0.00	29.15 -2.03 0.00	28.35 -1.43 0.00	26.22 -1.47 0.00	24.79 -1.14 0.00	23.96 -1.18 0.00
EMPIRE_CC_1 323656	25.87 0.48 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.87 0.44 0.00	24.31 0.41 0.00	26.03 0.36 0.00	30.59 0.24 0.00	33.10 0.29 0.00	35.09 0.45 0.00	33.93 0.43 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.49 0.39 0.00	31.45 0.43 0.00	31.60 0.38 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.37 0.54 0.00	35.33 0.49 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.21 0.52 0.00	26.40 0.47 0.00	25.65 0.50 0.00
EMPIRE_CC_2 323658	25.87 0.48 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.87 0.44 0.00	24.31 0.41 0.00	26.03 0.36 0.00	30.59 0.24 0.00	33.10 0.29 0.00	35.09 0.45 0.00	33.93 0.43 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.49 0.39 0.00	31.45 0.43 0.00	31.60 0.38 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.37 0.54 0.00	35.33 0.49 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.21 0.52 0.00	26.40 0.47 0.00	25.65 0.50 0.00
ENORWICH_115KV_TB1 80156	27.02 1.63 0.00	25.63 1.52 0.00	24.85 1.49 0.00	25.02 1.59 0.00	25.69 1.79 0.00	27.90 2.23 0.00	33.75 3.40 0.00	36.41 3.61 0.00	38.39 3.74 0.00	37.08 3.58 0.00	36.68 3.30 0.00	36.71 3.49 0.00	35.28 3.18 0.00	33.94 2.92 0.00	34.13 2.90 0.00	35.22 3.08 0.00	37.67 3.36 0.00	43.09 4.27 0.00	38.50 3.66 0.00	34.17 2.99 0.00	32.58 2.80 0.00	30.18 2.49 0.00	28.09 2.15 0.00	27.16 2.01 0.00
ERIE_ST__34_KV_TB1-2 80199	24.88 -0.51 0.00	23.56 -0.55 0.00	22.94 -0.42 0.00	23.10 -0.33 0.00	23.71 -0.19 0.00	25.80 0.13 0.00	30.38 0.03 0.00	32.05 -0.75 0.00	33.88 -0.76 0.00	32.72 -0.77 0.00	32.75 -0.63 0.00	32.59 -0.63 0.00	31.46 -0.64 0.00	30.28 -0.74 0.00	30.54 -0.69 0.00	31.39 -0.74 0.00	33.10 -1.20 0.00	37.11 -1.71 0.00	33.34 -1.50 0.00	29.71 -1.47 0.00	28.86 -0.92 0.00	26.66 -1.02 0.00	25.18 -0.75 0.00	24.42 -0.73 0.00
ERIE_WT_PWR 323693	24.63 -0.76 0.00	23.34 -0.77 0.00	22.73 -0.63 0.00	22.89 -0.54 0.00	23.52 -0.38 0.00	25.59 -0.08 0.00	30.23 -0.12 0.00	31.69 -1.12 0.00	33.53 -1.11 0.00	32.35 -1.14 0.00	32.41 -0.97 0.00	32.23 -1.00 0.00	31.11 -1.00 0.00	29.93 -1.09 0.00	30.17 -1.06 0.00	31.04 -1.09 0.00	32.73 -1.58 0.00	36.80 -2.02 0.00	32.99 -1.85 0.00	29.37 -1.81 0.00	28.59 -1.19 0.00	26.44 -1.25 0.00	25.08 -0.86 0.00	24.16 -0.98 0.00
ESPRGFLD_115KV_TB1 80157	26.46 1.07 0.00	25.12 1.01 0.00	24.32 0.96 0.00	24.39 0.96 0.00	24.93 1.03 0.00	26.93 1.26 0.00	32.02 1.67 0.00	34.64 1.84 0.00	36.58 1.94 0.00	35.30 1.81 0.00	35.08 1.70 0.00	34.95 1.73 0.00	33.71 1.61 0.00	32.54 1.52 0.00	32.76 1.53 0.00	33.80 1.67 0.00	36.19 1.89 0.00	41.23 2.41 0.00	36.93 2.09 0.00	32.95 1.78 0.00	31.45 1.67 0.00	29.21 1.52 0.00	27.23 1.30 0.00	26.33 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.80 0.41 0.00	24.45 0.34 0.00	23.71 0.35 0.00	23.80 0.37 0.00	24.38 0.48 0.00	26.31 0.64 0.00	31.32 0.97 0.00	33.69 0.89 0.00	35.51 0.87 0.00	34.26 0.77 0.00	34.08 0.70 0.00	33.99 0.76 0.00	32.78 0.67 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.77 0.64 0.00	35.06 0.75 0.00	39.75 0.93 0.00	35.64 0.80 0.00	31.83 0.65 0.00	30.46 0.68 0.00	28.24 0.55 0.00	26.40 0.47 0.00	25.57 0.43 0.00
ETNA____115KV_TB2 80207	25.80 0.41 0.00	24.45 0.34 0.00	23.71 0.35 0.00	23.80 0.37 0.00	24.38 0.48 0.00	26.31 0.64 0.00	31.32 0.97 0.00	33.69 0.89 0.00	35.51 0.87 0.00	34.26 0.77 0.00	34.08 0.70 0.00	33.99 0.76 0.00	32.78 0.67 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.77 0.64 0.00	35.06 0.75 0.00	39.75 0.93 0.00	35.64 0.80 0.00	31.83 0.65 0.00	30.46 0.68 0.00	28.24 0.55 0.00	26.40 0.47 0.00	25.57 0.43 0.00
EUCLID____115KV_TB2 356179	24.86 -0.53 0.00	23.58 -0.53 0.00	22.87 -0.49 0.00	22.96 -0.47 0.00	23.45 -0.45 0.00	25.26 -0.41 0.00	29.89 -0.46 0.00	32.18 -0.62 0.00	33.92 -0.73 0.00	32.79 -0.70 0.00	32.68 -0.70 0.00	32.56 -0.66 0.00	31.43 -0.67 0.00	30.34 -0.68 0.00	30.54 -0.69 0.00	31.42 -0.71 0.00	33.52 -0.79 0.00	37.93 -0.89 0.00	34.04 -0.80 0.00	30.43 -0.75 0.00	29.15 -0.63 0.00	27.10 -0.58 0.00	25.39 -0.54 0.00	24.59 -0.55 0.00
E_CANADA_CAP_HY 24051	26.59 1.19 0.00	25.29 1.18 0.00	24.48 1.12 0.00	24.55 1.12 0.00	25.07 1.17 0.00	27.01 1.33 0.00	31.99 1.64 0.00	34.67 1.87 0.00	36.62 1.97 0.00	35.27 1.77 0.00	35.05 1.67 0.00	34.88 1.66 0.00	33.64 1.54 0.00	32.54 1.52 0.00	32.76 1.53 0.00	33.87 1.73 0.00	36.36 2.06 0.00	41.42 2.60 0.00	37.10 2.26 0.00	33.17 2.00 0.00	31.63 1.85 0.00	29.37 1.69 0.00	27.39 1.45 0.00	26.48 1.33 0.00
E_CANADA_MHWK_HY 24050	25.87 0.48 0.00	24.55 0.43 0.00	23.78 0.42 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.18 0.51 0.00	30.92 0.58 0.00	33.49 0.69 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.78 0.68 0.00	31.64 0.62 0.00	31.85 0.62 0.00	32.74 0.61 0.00	34.85 0.55 0.00	39.41 0.58 0.00	35.22 0.38 0.00	31.42 0.25 0.00	29.90 0.12 0.00	27.85 0.17 0.00	26.04 0.10 0.00	25.25 0.10 0.00
E_FISHKILL___LBMP 23776	26.28 0.89 0.00	24.91 0.80 0.00	24.11 0.75 0.00	24.13 0.70 0.00	24.57 0.67 0.00	26.34 0.67 0.00	31.02 0.67 0.00	33.69 0.89 0.00	35.72 1.07 0.00	34.50 1.00 0.00	34.41 1.03 0.00	34.25 1.03 0.00	33.19 1.09 0.00	32.11 1.09 0.00	32.32 1.09 0.00	33.22 1.09 0.00	35.51 1.20 0.00	40.30 1.48 0.00	36.13 1.29 0.00	32.42 1.25 0.00	30.91 1.13 0.00	28.77 1.08 0.00	26.95 1.01 0.00	26.10 0.96 0.00
FALCON___SEABRD_CC1 323796	26.81 1.42 0.00	25.56 1.45 0.00	24.76 1.40 0.00	24.88 1.45 0.00	25.38 1.48 0.00	26.80 1.13 0.00	31.81 1.46 0.00	34.41 1.61 0.00	36.27 1.63 0.00	35.23 1.74 0.00	35.08 1.70 0.00	34.82 1.59 0.00	33.61 1.51 0.00	32.48 1.46 0.00	32.73 1.50 0.00	33.67 1.54 0.00	35.95 1.65 0.00	40.53 1.71 0.00	36.34 1.50 0.00	32.45 1.28 0.00	30.85 1.07 0.00	28.60 0.91 0.00	26.66 0.73 0.00	26.25 1.11 0.00
FALCON___SEABRD_CC2 323797	26.81 1.42 0.00	25.56 1.45 0.00	24.76 1.40 0.00	24.88 1.45 0.00	25.38 1.48 0.00	26.80 1.13 0.00	31.81 1.46 0.00	34.41 1.61 0.00	36.27 1.63 0.00	35.23 1.74 0.00	35.08 1.70 0.00	34.82 1.59 0.00	33.61 1.51 0.00	32.48 1.46 0.00	32.73 1.50 0.00	33.67 1.54 0.00	35.95 1.65 0.00	40.53 1.71 0.00	36.34 1.50 0.00	32.45 1.28 0.00	30.85 1.07 0.00	28.60 0.91 0.00	26.66 0.73 0.00	26.25 1.11 0.00

FAR ROCKAWAY___4 23548	29.42 1.78 -2.25	25.94 1.62 -0.21	24.97 1.52 -0.10	24.88 1.45 0.00	25.43 1.46 -0.07	28.42 1.51 -1.24	38.33 1.76 -6.22	41.94 2.10 -7.04	42.00 2.39 -4.97	40.57 2.28 -4.80	35.90 2.37 -0.15	36.12 2.39 -0.50	35.38 2.41 -0.87	35.37 2.36 -1.99	33.93 2.37 -0.33	35.13 2.38 -0.62	38.80 2.61 -1.88	45.09 3.07 -3.20	44.70 2.75 -7.11	37.05 2.56 -3.32	34.96 2.38 -2.79	32.78 2.21 -2.88	29.32 2.05 -1.34	27.01 1.86 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.56 1.17 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.35 1.00 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.95 1.57 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.91 1.69 0.00	33.80 1.67 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.41 1.48 0.00	26.48 1.33 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.56 1.17 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.35 1.00 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.04 2.21 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.48 1.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.85 1.62 0.00	33.77 1.64 0.00	36.09 1.78 0.00	40.96 2.14 0.00	36.72 1.88 0.00	32.98 1.81 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
FARRAGUT___LBMP 323566	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.18 1.50 0.00	27.36 1.43 0.00	26.43 1.28 0.00
FENNER___WINDPWR 24204	25.77 0.38 0.00	24.47 0.36 0.00	23.71 0.35 0.00	23.80 0.37 0.00	24.33 0.43 0.00	26.29 0.62 0.00	31.26 0.91 0.00	33.72 0.92 0.00	35.51 0.87 0.00	34.29 0.80 0.00	34.15 0.77 0.00	34.02 0.80 0.00	32.78 0.68 0.00	31.61 0.59 0.00	31.85 0.62 0.00	32.81 0.68 0.00	35.03 0.72 0.00	39.75 0.93 0.00	35.61 0.77 0.00	31.80 0.62 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.40 0.47 0.00	25.57 0.43 0.00
FIBERTEK___ENERGY 23856	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
FITZPATRICK___ 23598	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.65 -0.77 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.43 -1.21 0.00	32.29 -1.20 0.00	32.21 -1.17 0.00	32.06 -1.16 0.00	30.95 -1.15 0.00	29.87 -1.15 0.00	30.10 -1.12 0.00	30.98 -1.16 0.00	33.04 -1.27 0.00	37.43 -1.40 0.00	33.55 -1.29 0.00	29.99 -1.18 0.00	28.71 -1.07 0.00	26.72 -0.97 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	29.54 1.90 -2.25	26.11 1.78 -0.21	25.16 1.71 -0.10	25.04 1.62 0.00	25.59 1.63 -0.07	28.58 1.67 -1.24	38.45 1.88 -6.22	42.17 2.33 -7.04	42.24 2.63 -4.97	40.80 2.51 -4.80	35.94 2.40 -0.15	36.18 2.46 -0.50	35.48 2.50 -0.87	35.46 2.45 -1.99	33.96 2.40 -0.33	35.23 2.47 -0.62	38.90 2.71 -1.88	45.28 3.26 -3.20	44.84 2.89 -7.11	37.02 2.53 -3.32	34.96 2.38 -2.79	32.75 2.19 -2.88	29.32 2.05 -1.34	27.01 1.86 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.56 1.17 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.36 0.94 0.00	24.81 0.91 0.00	26.60 0.92 0.00	31.41 1.06 0.00	34.12 1.31 0.00	36.20 1.56 0.00	34.86 1.37 0.00	34.75 1.37 0.00	34.59 1.36 0.00	33.45 1.35 0.00	32.35 1.33 0.00	32.63 1.41 0.00	33.54 1.41 0.00	35.92 1.61 0.00	40.76 1.94 0.00	36.58 1.74 0.00	32.80 1.62 0.00	31.21 1.43 0.00	29.10 1.41 0.00	27.18 1.24 0.00	26.33 1.18 0.00
FORT ORANGE___ 23900	25.80 0.41 0.00	24.55 0.43 0.00	23.80 0.44 0.00	23.85 0.42 0.00	24.26 0.36 0.00	25.98 0.31 0.00	30.62 0.27 0.00	33.23 0.43 0.00	35.16 0.52 0.00	33.96 0.47 0.00	33.81 0.43 0.00	33.65 0.43 0.00	32.52 0.42 0.00	31.45 0.43 0.00	31.66 0.44 0.00	32.61 0.48 0.00	34.89 0.58 0.00	39.56 0.74 0.00	35.47 0.63 0.00	31.77 0.59 0.00	30.28 0.51 0.00	28.18 0.50 0.00	26.40 0.47 0.00	25.57 0.43 0.00
FORT_DRUM_COGEN 23780	25.16 -0.23 0.00	23.87 -0.24 0.00	23.10 -0.26 0.00	23.24 -0.19 0.00	23.78 -0.12 0.00	25.77 0.10 0.00	30.87 0.52 0.00	33.39 0.59 0.00	35.09 0.45 0.00	34.03 0.54 0.00	33.75 0.37 0.00	33.56 0.33 0.00	32.26 0.16 0.00	31.14 0.12 0.00	31.38 0.16 0.00	32.39 0.26 0.00	34.68 0.38 0.00	39.37 0.54 0.00	35.29 0.45 0.00	31.42 0.25 0.00	29.96 0.18 0.00	27.88 0.19 0.00	26.01 0.08 0.00	25.04 -0.10 0.00
FOX_HILLS___ESR 323835	26.54 1.14 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.39 0.72 0.00	31.20 0.85 0.00	34.02 1.21 0.00	36.17 1.52 0.00	34.90 1.41 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.91 1.69 0.00	33.89 1.70 -0.05	77.92 1.89 -41.73	75.74 2.29 -34.63	107.55 2.02 -70.69	33.10 1.87 -0.06	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
FPL_FAR_ROCK_GT1 24212	29.41 1.78 -2.25	25.94 1.62 -0.21	24.97 1.52 -0.10	24.88 1.45 0.00	25.40 1.43 -0.07	28.45 1.54 -1.24	38.29 1.73 -6.22	41.97 2.13 -7.04	42.00 2.39 -4.97	40.57 2.28 -4.80	35.90 2.37 -0.15	36.12 2.39 -0.50	35.38 2.41 -0.87	35.37 2.36 -1.99	33.93 2.37 -0.33	35.16 2.41 -0.62	38.79 2.61 -1.88	45.05 3.03 -3.20	44.74 2.79 -7.11	37.05 2.56 -3.32	34.96 2.38 -2.79	32.69 2.13 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
FPL_FAR_ROCK_GT2 23815	29.41 1.78 -2.25	25.94 1.62 -0.21	24.97 1.52 -0.10	24.88 1.45 0.00	25.40 1.43 -0.07	28.45 1.54 -1.24	38.29 1.73 -6.22	41.97 2.13 -7.04	42.00 2.39 -4.97	40.57 2.28 -4.80	35.90 2.37 -0.15	36.12 2.39 -0.50	35.38 2.41 -0.87	35.37 2.36 -1.99	33.93 2.37 -0.33	35.16 2.41 -0.62	38.79 2.61 -1.88	45.05 3.03 -3.20	44.74 2.79 -7.11	37.05 2.56 -3.32	34.96 2.38 -2.79	32.69 2.13 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00

FRANKLIN_FALL_HYD 24054	26.59 1.19 0.00	25.34 1.23 0.00	24.53 1.17 0.00	24.67 1.24 0.00	25.14 1.24 0.00	26.75 1.08 0.00	31.75 1.40 0.00	34.38 1.57 0.00	36.24 1.59 0.00	35.27 1.78 0.00	35.12 1.74 0.00	34.79 1.56 0.00	33.55 1.44 0.00	32.38 1.36 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.85 1.54 0.00	40.38 1.55 0.00	36.23 1.39 0.00	32.39 1.22 0.00	30.82 1.04 0.00	28.63 0.94 0.00	26.71 0.78 0.00	26.07 0.93 0.00
FREEPORT_EQUS_GT1 23764	29.31 1.68 -2.25	25.84 1.52 -0.21	24.88 1.43 -0.10	24.78 1.36 0.00	25.33 1.36 -0.07	28.35 1.44 -1.24	38.14 1.58 -6.22	41.78 1.93 -7.04	41.83 2.22 -4.97	40.40 2.11 -4.80	35.67 2.14 -0.15	35.88 2.16 -0.50	35.18 2.21 -0.87	35.15 2.14 -1.99	33.71 2.15 -0.33	34.97 2.22 -0.62	38.59 2.40 -1.88	44.82 2.80 -3.20	44.49 2.54 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.53 1.97 -2.88	29.14 1.87 -1.34	26.86 1.71 0.00
FREEPORT___CT2 23818	29.31 1.68 -2.25	25.84 1.52 -0.21	24.88 1.43 -0.10	24.78 1.36 0.00	25.33 1.36 -0.07	28.35 1.44 -1.24	38.14 1.58 -6.22	41.78 1.93 -7.04	41.83 2.22 -4.97	40.40 2.11 -4.80	35.67 2.14 -0.15	35.88 2.16 -0.50	35.18 2.21 -0.87	35.15 2.14 -1.99	33.71 2.15 -0.33	34.97 2.22 -0.62	38.59 2.40 -1.88	44.82 2.80 -3.20	44.49 2.54 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.53 1.97 -2.88	29.14 1.87 -1.34	26.86 1.71 0.00
FRESHKLS_33_KV_LOAD 356253	26.48 1.09 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.20 0.77 0.00	24.66 0.76 0.00	26.31 0.64 0.00	31.11 0.76 0.00	33.92 1.12 0.00	36.06 1.42 0.00	34.80 1.31 0.00	34.71 1.34 0.00	34.62 1.40 0.00	33.68 1.57 0.00	32.60 1.58 0.00	32.79 1.56 0.00	33.79 1.61 -0.05	77.86 1.82 -41.73	75.67 2.21 -34.63	107.52 1.99 -70.69	33.01 1.78 -0.06	31.39 1.61 0.00	29.18 1.50 0.00	27.36 1.43 0.00	26.45 1.31 0.00
FULTON COGEN____ 23766	24.76 -0.63 0.00	23.51 -0.60 0.00	22.77 -0.58 0.00	22.86 -0.56 0.00	23.35 -0.55 0.00	25.13 -0.54 0.00	29.80 -0.55 0.00	32.11 -0.69 0.00	33.81 -0.83 0.00	32.69 -0.80 0.00	32.55 -0.83 0.00	32.43 -0.80 0.00	31.30 -0.80 0.00	30.21 -0.81 0.00	30.42 -0.81 0.00	31.30 -0.84 0.00	33.41 -0.89 0.00	37.85 -0.97 0.00	33.97 -0.87 0.00	30.33 -0.84 0.00	29.03 -0.74 0.00	26.99 -0.69 0.00	25.26 -0.67 0.00	24.47 -0.68 0.00
FULTON___LFGE 323630	27.60 2.21 0.00	26.28 2.17 0.00	25.44 2.08 0.00	25.49 2.06 0.00	26.00 2.10 0.00	28.01 2.34 0.00	33.29 2.94 0.00	36.12 3.31 0.00	38.07 3.43 0.00	36.61 3.12 0.00	36.38 3.01 0.00	36.25 3.02 0.00	34.86 2.76 0.00	33.78 2.76 0.00	34.07 2.84 0.00	35.38 3.24 0.00	38.21 3.91 0.00	43.56 4.73 0.00	38.98 4.14 0.00	34.85 3.68 0.00	33.26 3.48 0.00	30.68 2.99 0.00	28.50 2.57 0.00	27.46 2.31 0.00
G.F.CEMENT___DRP 24184	26.54 1.14 0.00	25.22 1.11 0.00	24.43 1.07 0.00	24.48 1.05 0.00	24.93 1.03 0.00	26.80 1.13 0.00	31.08 0.73 0.00	33.76 0.95 0.00	35.72 1.07 0.00	34.50 1.00 0.00	34.38 1.00 0.00	34.22 1.00 0.00	33.00 0.90 0.00	31.95 0.93 0.00	32.13 0.91 0.00	33.16 1.03 0.00	35.51 1.20 0.00	40.30 1.48 0.00	36.16 1.32 0.00	32.36 1.18 0.00	30.88 1.10 0.00	28.54 0.86 0.00	27.15 1.22 0.00	26.30 1.16 0.00
GARDENVILLE___LBMP 24039	24.53 -0.86 0.00	23.24 -0.87 0.00	22.63 -0.72 0.00	22.79 -0.63 0.00	23.40 -0.50 0.00	25.44 -0.23 0.00	29.92 -0.42 0.00	31.62 -1.18 0.00	33.43 -1.21 0.00	32.29 -1.21 0.00	32.31 -1.07 0.00	32.13 -1.10 0.00	31.01 -1.09 0.00	29.84 -1.18 0.00	30.10 -1.12 0.00	30.94 -1.19 0.00	32.62 -1.68 0.00	36.57 -2.25 0.00	32.85 -1.99 0.00	29.27 -1.90 0.00	28.47 -1.31 0.00	26.33 -1.36 0.00	24.87 -1.06 0.00	24.06 -1.08 0.00
GARDNVLA_35_KV_LD 355827	24.66 -0.74 0.00	23.36 -0.75 0.00	22.75 -0.61 0.00	22.91 -0.52 0.00	23.52 -0.38 0.00	25.57 -0.10 0.00	30.11 -0.24 0.00	31.82 -0.98 0.00	33.64 -1.00 0.00	32.49 -1.00 0.00	32.51 -0.87 0.00	32.33 -0.90 0.00	31.20 -0.90 0.00	30.03 -0.99 0.00	30.29 -0.94 0.00	31.14 -1.00 0.00	32.83 -1.48 0.00	36.77 -2.06 0.00	33.06 -1.78 0.00	29.46 -1.71 0.00	28.65 -1.13 0.00	26.47 -1.22 0.00	25.03 -0.91 0.00	24.19 -0.96 0.00
GELCKHM___115KV_LOAD 80723	24.96 -0.43 0.00	23.68 -0.43 0.00	22.96 -0.40 0.00	23.05 -0.37 0.00	23.54 -0.36 0.00	25.36 -0.31 0.00	30.05 -0.30 0.00	32.38 -0.43 0.00	34.09 -0.55 0.00	32.96 -0.54 0.00	32.85 -0.53 0.00	32.73 -0.50 0.00	31.59 -0.51 0.00	30.49 -0.53 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.69 -0.62 0.00	38.16 -0.66 0.00	34.21 -0.63 0.00	30.58 -0.59 0.00	29.30 -0.48 0.00	27.21 -0.47 0.00	25.49 -0.44 0.00	24.69 -0.45 0.00
GENERAL___MILLS 23808	24.61 -0.79 0.00	23.32 -0.80 0.00	22.70 -0.65 0.00	22.86 -0.56 0.00	23.47 -0.43 0.00	25.52 -0.15 0.00	30.05 -0.30 0.00	31.75 -1.05 0.00	33.57 -1.07 0.00	32.39 -1.11 0.00	32.44 -0.93 0.00	32.26 -0.96 0.00	31.14 -0.96 0.00	29.97 -1.05 0.00	30.20 -1.03 0.00	31.07 -1.06 0.00	32.76 -1.54 0.00	36.69 -2.14 0.00	32.99 -1.85 0.00	29.40 -1.78 0.00	28.59 -1.19 0.00	26.41 -1.27 0.00	24.98 -0.96 0.00	24.16 -0.98 0.00
GE_PLASTICS___DRP 24183	25.77 0.38 0.00	24.50 0.39 0.00	23.73 0.37 0.00	23.78 0.35 0.00	24.21 0.31 0.00	25.95 0.28 0.00	30.59 0.24 0.00	33.13 0.33 0.00	35.09 0.45 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.49 0.39 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.41 0.58 0.00	35.36 0.52 0.00	31.67 0.50 0.00	30.23 0.45 0.00	28.10 0.42 0.00	26.35 0.41 0.00	25.55 0.40 0.00
GILBOA___1 23756	25.87 0.48 0.00	24.57 0.46 0.00	23.78 0.42 0.00	23.82 0.40 0.00	24.28 0.38 0.00	26.08 0.41 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.06 0.57 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.95 0.65 0.00	39.60 0.78 0.00	35.54 0.70 0.00	31.83 0.66 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.55 0.00	25.67 0.53 0.00
GILBOA___2 23757	25.87 0.48 0.00	24.57 0.46 0.00	23.78 0.42 0.00	23.82 0.40 0.00	24.28 0.38 0.00	26.08 0.41 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.06 0.57 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.95 0.65 0.00	39.60 0.78 0.00	35.54 0.70 0.00	31.83 0.66 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.55 0.00	25.67 0.53 0.00
GILBOA___3 23758	25.87 0.48 0.00	24.57 0.46 0.00	23.78 0.42 0.00	23.82 0.40 0.00	24.28 0.38 0.00	26.08 0.41 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.06 0.57 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.95 0.65 0.00	39.60 0.78 0.00	35.54 0.70 0.00	31.83 0.66 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.55 0.00	25.67 0.53 0.00

GILBOA___4 23759	25.87 0.48 0.00	24.57 0.46 0.00	23.78 0.42 0.00	23.82 0.40 0.00	24.28 0.38 0.00	26.08 0.41 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.06 0.57 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.95 0.65 0.00	39.60 0.78 0.00	35.54 0.70 0.00	31.83 0.66 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.55 0.00	25.67 0.53 0.00
GILBOA____ 23599	25.88 0.48 0.00	24.57 0.46 0.00	23.78 0.42 0.00	23.82 0.40 0.00	24.31 0.41 0.00	26.08 0.41 0.00	30.77 0.42 0.00	33.30 0.49 0.00	35.27 0.62 0.00	34.06 0.57 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.61 0.59 0.00	31.79 0.56 0.00	32.71 0.58 0.00	34.96 0.65 0.00	39.60 0.78 0.00	35.54 0.70 0.00	31.83 0.65 0.00	30.37 0.60 0.00	28.27 0.58 0.00	26.48 0.54 0.00	25.67 0.53 0.00
GINNA____ 23603	23.56 -1.83 0.00	22.33 -1.78 0.00	21.68 -1.68 0.00	21.81 -1.62 0.00	22.35 -1.55 0.00	24.21 -1.46 0.00	28.80 -1.55 0.00	30.77 -2.03 0.00	32.50 -2.15 0.00	31.38 -2.11 0.00	31.31 -2.07 0.00	31.13 -2.09 0.00	30.02 -2.09 0.00	28.91 -2.11 0.00	29.20 -2.03 0.00	30.04 -2.09 0.00	31.97 -2.33 0.00	36.10 -2.72 0.00	32.40 -2.44 0.00	28.87 -2.31 0.00	27.78 -1.99 0.00	25.75 -1.94 0.00	24.20 -1.74 0.00	23.33 -1.81 0.00
GLEN PARK____ 23778	25.27 -0.13 0.00	23.97 -0.14 0.00	23.17 -0.19 0.00	23.31 -0.12 0.00	23.88 -0.02 0.00	25.88 0.20 0.00	31.05 0.70 0.00	33.59 0.79 0.00	35.27 0.62 0.00	34.20 0.70 0.00	33.91 0.53 0.00	33.72 0.50 0.00	32.39 0.29 0.00	31.27 0.25 0.00	31.48 0.25 0.00	32.52 0.39 0.00	34.85 0.55 0.00	39.64 0.82 0.00	35.50 0.66 0.00	31.58 0.40 0.00	30.11 0.33 0.00	28.02 0.33 0.00	26.12 0.18 0.00	25.14 0.00 0.00
GLENDAL_27_KV_LOAD 356172	26.64 1.24 0.00	25.20 1.09 0.00	24.39 1.03 0.00	24.36 0.94 0.00	24.83 0.93 0.00	26.57 0.90 0.00	31.44 1.09 0.00	34.25 1.44 0.00	36.41 1.77 0.00	35.17 1.67 0.00	35.08 1.70 0.00	34.98 1.76 0.00	34.00 1.89 0.00	32.88 1.86 0.00	33.10 1.87 0.00	33.99 1.86 0.00	36.36 2.06 0.00	41.27 2.45 0.00	37.00 2.16 0.00	33.20 2.03 0.00	31.60 1.82 0.00	29.40 1.72 0.00	27.57 1.63 0.00	26.60 1.46 0.00
GLENWOOD_IC_1_G5 23712	29.24 1.60 -2.25	25.80 1.47 -0.21	24.83 1.38 -0.10	24.74 1.31 0.00	25.28 1.31 -0.07	28.27 1.36 -1.24	38.11 1.55 -6.22	41.71 1.87 -7.04	41.76 2.15 -4.97	40.34 2.04 -4.80	35.63 2.10 -0.15	35.85 2.13 -0.50	35.12 2.15 -0.87	35.12 2.11 -1.99	33.68 2.12 -0.33	34.90 2.15 -0.62	38.52 2.33 -1.88	44.51 2.48 -3.20	44.15 2.19 -7.11	36.80 2.31 -3.32	34.69 2.11 -2.79	32.55 1.99 -2.88	29.12 1.84 -1.34	26.83 1.68 0.00
GLENWOOD_IC_2_G1 23688	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.96 1.40 -6.22	41.64 1.80 -7.04	41.65 2.04 -4.97	40.23 1.94 -4.80	35.53 2.00 -0.15	35.75 2.03 -0.50	35.03 2.06 -0.87	35.03 2.02 -1.99	33.59 2.03 -0.33	34.81 2.06 -0.62	38.42 2.23 -1.88	44.54 2.52 -3.20	44.22 2.26 -7.11	36.71 2.21 -3.32	34.60 2.03 -2.79	32.36 1.80 -2.88	28.99 1.71 -1.34	26.76 1.61 0.00
GLENWOOD_IC_3_G1 23689	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.19 1.22 -0.07	28.22 1.31 -1.24	37.96 1.40 -6.22	41.64 1.80 -7.04	41.65 2.04 -4.97	40.23 1.94 -4.80	35.53 2.00 -0.15	35.75 2.03 -0.50	35.03 2.06 -0.87	35.03 2.02 -1.99	33.59 2.03 -0.33	34.81 2.06 -0.62	38.42 2.23 -1.88	44.54 2.52 -3.20	44.22 2.26 -7.11	36.71 2.21 -3.32	34.60 2.03 -2.79	32.36 1.80 -2.88	28.99 1.71 -1.34	26.76 1.61 0.00
GLENWOOD___4 23550	29.24 1.60 -2.25	25.80 1.47 -0.21	24.83 1.38 -0.10	24.74 1.31 0.00	25.28 1.31 -0.07	28.27 1.36 -1.24	38.11 1.55 -6.22	41.71 1.87 -7.04	41.76 2.15 -4.97	40.34 2.04 -4.80	35.63 2.10 -0.15	35.85 2.13 -0.50	35.12 2.15 -0.87	35.12 2.11 -1.99	33.68 2.12 -0.33	34.90 2.15 -0.62	38.52 2.33 -1.88	44.58 2.56 -3.20	44.22 2.26 -7.11	36.80 2.31 -3.32	34.69 2.11 -2.79	32.55 1.99 -2.88	29.12 1.84 -1.34	26.83 1.68 0.00
GLENWOOD___5 23614	29.24 1.60 -2.25	25.80 1.47 -0.21	24.83 1.38 -0.10	24.74 1.31 0.00	25.28 1.31 -0.07	28.27 1.36 -1.24	38.11 1.55 -6.22	41.71 1.87 -7.04	41.76 2.15 -4.97	40.34 2.04 -4.80	35.63 2.10 -0.15	35.85 2.13 -0.50	35.12 2.15 -0.87	35.12 2.11 -1.99	33.68 2.12 -0.33	34.90 2.15 -0.62	38.52 2.33 -1.88	44.58 2.56 -3.20	44.22 2.26 -7.11	36.80 2.31 -3.32	34.69 2.11 -2.79	32.55 1.99 -2.88	29.12 1.84 -1.34	26.83 1.68 0.00
GLOBAL GREEN_PORT_GT1 23814	30.33 2.69 -2.25	26.93 2.60 -0.21	25.96 2.50 -0.10	25.86 2.44 0.00	26.41 2.44 -0.07	29.55 2.64 -1.24	39.42 2.85 -6.22	43.61 3.77 -7.04	43.70 4.09 -4.97	42.21 3.92 -4.80	37.17 3.64 -0.15	37.35 3.62 -0.50	36.73 3.75 -0.87	36.67 3.66 -1.99	34.87 3.31 -0.33	36.29 3.53 -0.62	40.00 3.81 -1.88	46.48 4.46 -3.20	46.06 4.11 -7.11	37.96 3.46 -3.32	35.82 3.25 -2.79	33.33 2.77 -2.88	29.92 2.65 -1.34	27.63 2.49 0.00
GLOBE___DSASP 323697	23.62 -1.78 0.00	22.38 -1.74 0.00	21.82 -1.54 0.00	21.95 -1.48 0.00	22.63 -1.27 0.00	24.41 -1.26 0.00	28.65 -1.70 0.00	30.25 -2.56 0.00	31.98 -2.67 0.00	30.81 -2.68 0.00	30.84 -2.54 0.00	30.67 -2.56 0.00	29.60 -2.50 0.00	28.48 -2.54 0.00	28.70 -2.53 0.00	29.53 -2.60 0.00	31.15 -3.16 0.00	34.82 -4.00 0.00	31.36 -3.48 0.00	27.96 -3.21 0.00	27.25 -2.53 0.00	25.22 -2.46 0.00	23.91 -2.02 0.00	23.11 -2.04 0.00
GOETHSLN___LBMP 323567	26.41 1.02 0.00	25.00 0.89 0.00	24.18 0.82 0.00	24.18 0.75 0.00	24.64 0.74 0.00	26.36 0.69 0.00	31.17 0.82 0.00	33.92 1.12 0.00	36.03 1.39 0.00	34.80 1.31 0.00	34.71 1.34 0.00	34.62 1.40 0.00	33.61 1.51 0.00	32.51 1.49 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.92 1.61 0.00	40.76 1.94 0.00	36.55 1.71 0.00	32.83 1.65 0.00	31.27 1.49 0.00	29.10 1.41 0.00	27.26 1.32 0.00	26.33 1.18 0.00
GOLAH___69_KV_TB 1_2 80279	24.91 -0.48 0.00	23.61 -0.51 0.00	22.91 -0.44 0.00	23.05 -0.37 0.00	23.61 -0.29 0.00	25.62 -0.05 0.00	30.26 -0.09 0.00	32.25 -0.56 0.00	34.06 -0.59 0.00	32.86 -0.64 0.00	32.75 -0.63 0.00	32.46 -0.76 0.00	31.33 -0.77 0.00	30.15 -0.87 0.00	30.45 -0.78 0.00	31.30 -0.84 0.00	33.24 -1.06 0.00	37.39 -1.44 0.00	33.65 -1.18 0.00	30.02 -1.15 0.00	28.94 -0.83 0.00	26.77 -0.91 0.00	25.16 -0.78 0.00	24.42 -0.73 0.00
GOODYEAR_LAKE_HYD 323669	26.28 0.89 0.00	24.93 0.82 0.00	24.13 0.77 0.00	24.20 0.77 0.00	24.74 0.84 0.00	26.65 0.98 0.00	31.71 1.37 0.00	34.28 1.48 0.00	36.24 1.59 0.00	35.03 1.54 0.00	34.85 1.47 0.00	34.72 1.50 0.00	33.48 1.38 0.00	32.35 1.33 0.00	32.54 1.31 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.73 1.90 0.00	36.48 1.64 0.00	32.58 1.40 0.00	31.09 1.31 0.00	28.88 1.19 0.00	27.00 1.06 0.00	26.13 0.98 0.00

GOUDEY___7 345031	25.67 0.28 0.00	24.35 0.24 0.00	23.59 0.23 0.00	23.68 0.26 0.00	24.23 0.33 0.00	26.13 0.46 0.00	30.99 0.64 0.00	33.26 0.46 0.00	35.13 0.49 0.00	33.93 0.44 0.00	33.81 0.43 0.00	33.69 0.47 0.00	32.52 0.42 0.00	31.39 0.37 0.00	31.60 0.37 0.00	32.52 0.39 0.00	34.68 0.38 0.00	39.25 0.43 0.00	35.22 0.38 0.00	31.46 0.28 0.00	30.14 0.36 0.00	27.99 0.30 0.00	26.19 0.26 0.00	25.42 0.28 0.00
GOUDEY___7 23579	25.70 0.30 0.00	24.38 0.27 0.00	23.61 0.26 0.00	23.71 0.28 0.00	24.26 0.36 0.00	26.16 0.49 0.00	31.02 0.67 0.00	33.30 0.49 0.00	35.16 0.52 0.00	33.96 0.47 0.00	33.88 0.50 0.00	33.76 0.53 0.00	32.55 0.45 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.72 0.41 0.00	39.29 0.47 0.00	35.26 0.42 0.00	31.49 0.31 0.00	30.17 0.39 0.00	28.02 0.33 0.00	26.22 0.29 0.00	25.45 0.30 0.00
GOUDEY___8 23580	25.67 0.28 0.00	24.35 0.24 0.00	23.59 0.23 0.00	23.68 0.26 0.00	24.23 0.33 0.00	26.13 0.46 0.00	30.99 0.64 0.00	33.26 0.46 0.00	35.13 0.49 0.00	33.93 0.44 0.00	33.81 0.43 0.00	33.69 0.47 0.00	32.52 0.42 0.00	31.39 0.37 0.00	31.60 0.37 0.00	32.52 0.39 0.00	34.68 0.38 0.00	39.25 0.43 0.00	35.22 0.38 0.00	31.46 0.28 0.00	30.14 0.36 0.00	27.99 0.30 0.00	26.19 0.26 0.00	25.42 0.28 0.00
GOWANUS_GT1_1 24077	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_2 24078	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_3 24079	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_4 24080	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_5 24084	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_6 24111	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_7 24112	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT1_8 24113	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT2_1 24114	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
GOWANUS_GT2_2 24115	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
GOWANUS_GT2_3 24116	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
GOWANUS_GT2_4 24117	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00

GOWANUS_GT4_4 24133	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT4_5 24134	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT4_6 24135	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT4_7 24136	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GOWANUS_GT4_8 24137	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GREENBSH_115KV_TB3 55895	25.67 0.28 0.00	24.40 0.29 0.00	23.66 0.30 0.00	23.71 0.28 0.00	24.14 0.24 0.00	25.83 0.15 0.00	30.44 0.09 0.00	32.97 0.16 0.00	34.92 0.28 0.00	33.76 0.27 0.00	33.61 0.23 0.00	33.46 0.23 0.00	32.36 0.26 0.00	31.30 0.28 0.00	31.48 0.25 0.00	32.42 0.29 0.00	34.65 0.34 0.00	39.25 0.43 0.00	35.22 0.38 0.00	31.55 0.37 0.00	30.08 0.30 0.00	27.96 0.28 0.00	26.25 0.31 0.00	25.45 0.30 0.00
GREENDGE_115KV_TB5 80291	25.39 0.00 0.00	24.06 -0.05 0.00	23.36 0.00 0.00	23.50 0.07 0.00	24.12 0.22 0.00	26.13 0.46 0.00	31.14 0.79 0.00	33.30 0.49 0.00	35.09 0.45 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.66 0.43 0.00	32.39 0.29 0.00	31.21 0.19 0.00	31.48 0.25 0.00	32.39 0.26 0.00	34.54 0.24 0.00	38.82 0.00 0.00	35.01 0.17 0.00	31.30 0.12 0.00	30.08 0.30 0.00	27.82 0.14 0.00	26.01 0.08 0.00	25.17 0.03 0.00
GREENIDGE___3 23582	25.39 0.00 0.00	24.06 -0.05 0.00	23.36 0.00 0.00	23.50 0.07 0.00	24.12 0.22 0.00	26.13 0.46 0.00	31.14 0.79 0.00	33.30 0.49 0.00	35.09 0.45 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.66 0.43 0.00	32.39 0.29 0.00	31.21 0.19 0.00	31.48 0.25 0.00	32.39 0.26 0.00	34.54 0.24 0.00	38.82 0.00 0.00	35.01 0.17 0.00	31.30 0.12 0.00	30.08 0.30 0.00	27.82 0.14 0.00	26.01 0.08 0.00	25.17 0.03 0.00
GREENIDGE___4 23583	25.39 0.00 0.00	24.06 -0.05 0.00	23.36 0.00 0.00	23.50 0.07 0.00	24.11 0.21 0.00	26.16 0.49 0.00	31.20 0.85 0.00	33.23 0.43 0.00	35.03 0.38 0.00	33.83 0.33 0.00	33.75 0.37 0.00	33.59 0.37 0.00	32.36 0.26 0.00	31.14 0.12 0.00	31.42 0.19 0.00	32.33 0.19 0.00	34.51 0.21 0.00	38.82 0.00 0.00	35.01 0.18 0.00	31.24 0.06 0.00	30.08 0.30 0.00	27.82 0.14 0.00	26.04 0.10 0.00	25.17 0.03 0.00
GREENLWN_69_KV_BK 3 55738	29.16 1.52 -2.25	25.72 1.40 -0.21	24.76 1.31 -0.10	24.67 1.24 0.00	25.21 1.24 -0.07	28.19 1.28 -1.24	37.96 1.40 -6.22	41.32 1.48 -7.04	41.34 1.73 -4.97	39.97 1.67 -4.80	35.20 1.67 -0.15	35.42 1.69 -0.50	34.70 1.73 -0.87	34.72 1.71 -1.99	33.37 1.81 -0.33	34.49 1.74 -0.62	38.11 1.92 -1.88	44.35 2.33 -3.20	44.01 2.06 -7.11	36.40 1.90 -3.32	34.33 1.76 -2.79	32.39 1.83 -2.88	29.01 1.74 -1.34	26.73 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00
GRISSOM___SOLAR 323813	27.60 2.21 0.00	26.28 2.17 0.00	25.44 2.08 0.00	25.49 2.06 0.00	26.00 2.10 0.00	28.01 2.34 0.00	33.29 2.94 0.00	36.12 3.31 0.00	38.07 3.43 0.00	36.61 3.12 0.00	36.38 3.01 0.00	36.25 3.02 0.00	34.86 2.76 0.00	33.78 2.76 0.00	34.07 2.84 0.00	35.38 3.24 0.00	38.21 3.91 0.00	43.56 4.73 0.00	38.98 4.14 0.00	34.85 3.68 0.00	33.26 3.48 0.00	30.68 2.99 0.00	28.50 2.57 0.00	27.46 2.31 0.00
GROVEVILLE___HYD 323602	26.56 1.17 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.36 0.94 0.00	24.81 0.91 0.00	26.60 0.92 0.00	31.41 1.06 0.00	34.12 1.31 0.00	36.20 1.56 0.00	34.86 1.37 0.00	34.75 1.37 0.00	34.59 1.36 0.00	33.45 1.35 0.00	32.35 1.33 0.00	32.63 1.41 0.00	33.54 1.41 0.00	35.92 1.61 0.00	40.76 1.94 0.00	36.58 1.74 0.00	32.80 1.62 0.00	31.21 1.43 0.00	29.10 1.41 0.00	27.18 1.24 0.00	26.33 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
HAMLTNNY_34_KV_TB 80303	25.16 -0.23 0.00	23.87 -0.24 0.00	23.15 -0.21 0.00	23.24 -0.19 0.00	23.76 -0.14 0.00	25.62 -0.05 0.00	30.38 0.03 0.00	32.71 -0.10 0.00	34.47 -0.17 0.00	33.29 -0.20 0.00	33.21 -0.17 0.00	33.09 -0.13 0.00	31.91 -0.19 0.00	30.77 -0.25 0.00	31.01 -0.22 0.00	31.91 -0.22 0.00	34.06 -0.24 0.00	38.55 -0.27 0.00	34.60 -0.24 0.00	30.89 -0.28 0.00	29.60 -0.18 0.00	27.46 -0.22 0.00	25.73 -0.21 0.00	24.92 -0.23 0.00

HAMPSHIRE___PAPER_HYD 323593	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.24 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.05 0.03 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.15 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	25.80 0.41 0.00	24.47 0.36 0.00	23.68 0.33 0.00	23.75 0.33 0.00	24.23 0.33 0.00	26.08 0.41 0.00	30.83 0.48 0.00	33.39 0.59 0.00	35.30 0.66 0.00	34.13 0.63 0.00	34.01 0.63 0.00	33.89 0.66 0.00	32.74 0.64 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.68 0.55 0.00	34.75 0.44 0.00	39.25 0.43 0.00	35.05 0.21 0.00	31.27 0.09 0.00	29.72 -0.06 0.00	27.66 -0.03 0.00	25.86 -0.08 0.00	25.04 -0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.33 0.94 0.00	24.96 0.84 0.00	24.13 0.77 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.39 0.72 0.00	31.14 0.79 0.00	33.79 0.98 0.00	35.86 1.21 0.00	34.56 1.07 0.00	34.48 1.10 0.00	34.32 1.10 0.00	33.23 1.12 0.00	32.17 1.15 0.00	32.41 1.19 0.00	33.32 1.19 0.00	35.64 1.34 0.00	40.45 1.63 0.00	36.27 1.43 0.00	32.55 1.37 0.00	31.00 1.22 0.00	28.90 1.22 0.00	27.02 1.09 0.00	26.15 1.01 0.00
HARSNRAD_115KV_TB1 81005	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.04 -0.86 0.00	25.05 -0.62 0.00	29.44 -0.91 0.00	31.10 -1.71 0.00	32.88 -1.77 0.00	31.72 -1.78 0.00	31.71 -1.67 0.00	31.53 -1.69 0.00	30.43 -1.67 0.00	29.28 -1.74 0.00	29.51 -1.72 0.00	30.36 -1.77 0.00	32.07 -2.23 0.00	35.91 -2.91 0.00	32.30 -2.54 0.00	28.77 -2.40 0.00	28.02 -1.76 0.00	25.89 -1.80 0.00	24.53 -1.40 0.00	23.69 -1.46 0.00
HARZA MOOSE___RIVER 24016	25.52 0.13 0.00	24.21 0.10 0.00	23.43 0.07 0.00	23.54 0.12 0.00	24.09 0.19 0.00	26.11 0.44 0.00	31.17 0.82 0.00	33.72 0.92 0.00	35.51 0.87 0.00	34.36 0.87 0.00	34.15 0.77 0.00	33.99 0.76 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.82 0.59 0.00	32.81 0.67 0.00	35.06 0.75 0.00	39.79 0.97 0.00	35.68 0.84 0.00	31.80 0.62 0.00	30.31 0.54 0.00	28.21 0.53 0.00	26.38 0.44 0.00	25.40 0.25 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.99 -0.41 0.00	23.70 -0.41 0.00	22.98 -0.37 0.00	23.07 -0.35 0.00	23.57 -0.33 0.00	25.39 -0.28 0.00	30.05 -0.30 0.00	32.34 -0.46 0.00	34.09 -0.55 0.00	32.92 -0.57 0.00	32.85 -0.53 0.00	32.69 -0.53 0.00	31.56 -0.55 0.00	30.46 -0.56 0.00	30.66 -0.56 0.00	31.55 -0.58 0.00	33.69 -0.62 0.00	38.12 -0.70 0.00	34.21 -0.63 0.00	30.55 -0.62 0.00	29.30 -0.48 0.00	27.24 -0.44 0.00	25.52 -0.41 0.00	24.72 -0.43 0.00
HELLGATE_13_KV_LD 55870	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.84 1.73 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.44 0.77 0.00	31.26 0.91 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.84 1.73 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.00	36.16 1.85 0.00	41.04 2.21 0.00	36.79 1.95 0.00	33.01 1.84 0.00	31.45 1.67 0.00	29.24 1.55 0.00	27.44 1.50 0.00	26.50 1.36 0.00
HEMPSTEAD____ 23647	29.19 1.55 -2.25	25.72 1.40 -0.21	24.79 1.33 -0.10	24.67 1.24 0.00	25.21 1.24 -0.07	28.22 1.31 -1.24	37.99 1.43 -6.22	41.64 1.80 -7.04	41.69 2.08 -4.97	40.23 1.94 -4.80	35.53 2.00 -0.15	35.75 2.03 -0.50	35.03 2.06 -0.87	35.03 2.02 -1.99	33.59 2.03 -0.33	34.81 2.06 -0.62	38.42 2.23 -1.88	44.54 2.52 -3.20	44.25 2.30 -7.11	36.71 2.21 -3.32	34.60 2.03 -2.79	32.39 1.83 -2.88	28.99 1.71 -1.34	26.73 1.59 0.00
HEWLETT__69_KV_BK3 55828	29.31 1.68 -2.25	25.84 1.52 -0.21	24.88 1.42 -0.10	24.76 1.34 0.00	25.33 1.36 -0.07	28.32 1.41 -1.24	38.17 1.61 -6.22	41.78 1.94 -7.04	41.83 2.22 -4.97	40.37 2.08 -4.80	35.70 2.17 -0.15	35.92 2.19 -0.50	35.19 2.22 -0.87	35.19 2.17 -1.99	33.75 2.19 -0.33	34.97 2.22 -0.62	38.59 2.40 -1.88	44.89 2.87 -3.20	44.50 2.54 -7.11	36.90 2.40 -3.32	34.78 2.20 -2.79	32.64 2.08 -2.88	29.19 1.92 -1.34	26.90 1.76 0.00
HICKLING___1 23621	25.44 0.05 0.00	24.11 0.00 0.00	23.40 0.05 0.00	23.52 0.09 0.00	24.16 0.26 0.00	26.18 0.51 0.00	31.08 0.73 0.00	33.07 0.26 0.00	34.89 0.24 0.00	33.73 0.23 0.00	33.68 0.30 0.00	33.56 0.33 0.00	32.33 0.22 0.00	31.14 0.12 0.00	31.38 0.16 0.00	32.29 0.16 0.00	34.37 0.07 0.00	38.78 -0.04 0.00	34.77 -0.07 0.00	31.02 -0.16 0.00	29.84 0.06 0.00	27.66 -0.03 0.00	25.88 -0.05 0.00	25.17 0.03 0.00
HICKLING___2 23622	25.44 0.05 0.00	24.11 0.00 0.00	23.40 0.05 0.00	23.52 0.09 0.00	24.16 0.26 0.00	26.18 0.51 0.00	31.08 0.73 0.00	33.07 0.26 0.00	34.89 0.24 0.00	33.73 0.23 0.00	33.68 0.30 0.00	33.56 0.33 0.00	32.33 0.22 0.00	31.14 0.12 0.00	31.38 0.16 0.00	32.29 0.16 0.00	34.37 0.07 0.00	38.78 -0.04 0.00	34.77 -0.07 0.00	31.02 -0.16 0.00	29.84 0.06 0.00	27.66 -0.03 0.00	25.88 -0.05 0.00	25.17 0.03 0.00
HIGH FALLS___HY 23754	26.54 1.14 0.00	25.08 0.96 0.00	24.27 0.91 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.57 0.90 0.00	31.47 1.12 0.00	34.15 1.34 0.00	36.24 1.59 0.00	34.86 1.37 0.00	34.75 1.37 0.00	34.59 1.36 0.00	33.42 1.32 0.00	32.35 1.33 0.00	32.60 1.37 0.00	33.54 1.41 0.00	35.95 1.65 0.00	40.84 2.02 0.00	36.65 1.81 0.00	32.83 1.65 0.00	31.24 1.46 0.00	29.18 1.50 0.00	27.21 1.27 0.00	26.33 1.18 0.00
HILLBURN___GT 23639	26.31 0.91 0.00	24.93 0.82 0.00	24.10 0.75 0.00	24.11 0.68 0.00	24.57 0.67 0.00	26.36 0.69 0.00	31.02 0.67 0.00	33.76 0.95 0.00	35.79 1.14 0.00	34.53 1.04 0.00	34.45 1.07 0.00	34.32 1.09 0.00	33.26 1.15 0.00	32.17 1.15 0.00	32.38 1.16 0.00	33.29 1.16 0.00	35.57 1.27 0.00	40.34 1.51 0.00	36.23 1.40 0.00	32.51 1.34 0.00	31.00 1.22 0.00	28.79 1.11 0.00	27.00 1.06 0.00	26.15 1.01 0.00
HILLSIDE_115KV_TB1 80332	25.16 -0.23 0.00	23.85 -0.27 0.00	23.15 -0.21 0.00	23.26 -0.16 0.00	23.85 -0.05 0.00	25.83 0.15 0.00	30.62 0.27 0.00	32.54 -0.26 0.00	34.37 -0.28 0.00	33.19 -0.30 0.00	33.15 -0.23 0.00	33.02 -0.20 0.00	31.85 -0.26 0.00	30.68 -0.34 0.00	30.91 -0.31 0.00	31.81 -0.32 0.00	33.86 -0.45 0.00	38.20 -0.62 0.00	34.28 -0.56 0.00	30.61 -0.56 0.00	29.42 -0.36 0.00	27.30 -0.39 0.00	25.57 -0.36 0.00	24.87 -0.28 0.00

HISHELDN_WT_PWR 323625	24.45 -0.94 0.00	23.20 -0.92 0.00	22.61 -0.75 0.00	22.77 -0.66 0.00	23.40 -0.50 0.00	25.46 -0.21 0.00	30.14 -0.21 0.00	31.69 -1.12 0.00	33.53 -1.11 0.00	32.35 -1.14 0.00	32.38 -1.00 0.00	32.19 -1.03 0.00	31.07 -1.03 0.00	29.90 -1.12 0.00	30.17 -1.06 0.00	31.01 -1.13 0.00	32.80 -1.51 0.00	36.92 -1.90 0.00	33.10 -1.74 0.00	29.46 -1.71 0.00	28.65 -1.13 0.00	26.50 -1.19 0.00	25.05 -0.88 0.00	24.14 -1.01 0.00
HOLTSVILLE_IC_1 23690	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
HOLTSVILLE_IC_10 23699	29.57 1.93 -2.25	26.13 1.81 -0.21	25.21 1.75 -0.10	25.11 1.69 0.00	25.62 1.65 -0.07	28.68 1.77 -1.24	38.48 1.91 -6.22	42.37 2.53 -7.04	42.42 2.80 -4.97	40.97 2.68 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.63 2.66 -0.87	35.62 2.61 -1.99	34.03 2.47 -0.33	35.32 2.57 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	37.12 2.62 -3.32	35.02 2.44 -2.79	32.66 2.10 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
HOLTSVILLE_IC_2 23691	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
HOLTSVILLE_IC_3 23692	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
HOLTSVILLE_IC_4 23693	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
HOLTSVILLE_IC_5 23694	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
HOLTSVILLE_IC_6 23695	29.57 1.93 -2.25	26.13 1.81 -0.21	25.21 1.75 -0.10	25.11 1.69 0.00	25.62 1.65 -0.07	28.68 1.77 -1.24	38.48 1.91 -6.22	42.37 2.53 -7.04	42.42 2.80 -4.97	40.97 2.68 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.63 2.66 -0.87	35.62 2.61 -1.99	34.03 2.47 -0.33	35.32 2.57 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	37.12 2.62 -3.32	35.02 2.44 -2.79	32.66 2.10 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
HOLTSVILLE_IC_7 23696	29.57 1.93 -2.25	26.13 1.81 -0.21	25.21 1.75 -0.10	25.11 1.69 0.00	25.62 1.65 -0.07	28.68 1.77 -1.24	38.48 1.91 -6.22	42.37 2.53 -7.04	42.42 2.80 -4.97	40.97 2.68 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.63 2.66 -0.87	35.62 2.61 -1.99	34.03 2.47 -0.33	35.32 2.57 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	37.12 2.62 -3.32	35.02 2.44 -2.79	32.66 2.10 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
HOLTSVILLE_IC_8 23697	29.57 1.93 -2.25	26.13 1.81 -0.21	25.21 1.75 -0.10	25.11 1.69 0.00	25.62 1.65 -0.07	28.68 1.77 -1.24	38.48 1.91 -6.22	42.37 2.53 -7.04	42.42 2.80 -4.97	40.97 2.68 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.63 2.66 -0.87	35.62 2.61 -1.99	34.03 2.47 -0.33	35.32 2.57 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	37.12 2.62 -3.32	35.02 2.44 -2.79	32.66 2.10 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
HOLTSVILLE_IC_9 23698	29.57 1.93 -2.25	26.13 1.81 -0.21	25.21 1.75 -0.10	25.11 1.69 0.00	25.62 1.65 -0.07	28.68 1.77 -1.24	38.48 1.91 -6.22	42.37 2.53 -7.04	42.42 2.80 -4.97	40.97 2.68 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.63 2.66 -0.87	35.62 2.61 -1.99	34.03 2.47 -0.33	35.32 2.57 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	37.12 2.62 -3.32	35.02 2.44 -2.79	32.66 2.10 -2.88	29.30 2.02 -1.34	27.01 1.86 0.00
HOMER_HL_115KV_TB2 355744	25.09 -0.30 0.00	23.75 -0.36 0.00	23.08 -0.28 0.00	23.22 -0.21 0.00	23.88 -0.02 0.00	25.95 0.28 0.00	30.68 0.33 0.00	32.21 -0.59 0.00	34.02 -0.62 0.00	32.86 -0.64 0.00	32.88 -0.50 0.00	32.73 -0.50 0.00	31.59 -0.51 0.00	30.40 -0.62 0.00	30.66 -0.56 0.00	31.52 -0.61 0.00	33.10 -1.20 0.00	37.19 -1.63 0.00	33.38 -1.46 0.00	29.71 -1.47 0.00	28.83 -0.95 0.00	26.66 -1.02 0.00	25.11 -0.83 0.00	24.49 -0.65 0.00
HOWARD_WT_PWR 323690	25.01 -0.38 0.00	23.72 -0.39 0.00	23.12 -0.23 0.00	23.31 -0.12 0.00	24.04 0.14 0.00	26.24 0.56 0.00	31.32 0.97 0.00	33.04 0.23 0.00	34.89 0.24 0.00	33.73 0.24 0.00	33.68 0.30 0.00	33.56 0.33 0.00	32.30 0.19 0.00	31.05 0.03 0.00	31.35 0.13 0.00	32.29 0.16 0.00	34.44 0.14 0.00	38.86 0.04 0.00	34.80 -0.03 0.00	30.99 -0.19 0.00	30.02 0.24 0.00	27.71 0.03 0.00	25.99 0.05 0.00	25.02 -0.13 0.00
HQ_GEN_CEDARS 23644	25.82 0.43 0.00	24.57 0.46 0.00	23.80 0.44 0.00	23.89 0.47 0.00	24.35 0.45 0.00	26.03 0.36 0.00	30.80 0.46 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.19 0.70 0.00	34.08 0.70 0.00	33.89 0.66 0.00	32.74 0.64 0.00	31.61 0.59 0.00	31.88 0.66 0.00	32.77 0.64 0.00	34.96 0.65 0.00	39.13 0.31 0.00	35.36 0.52 0.00	31.64 0.47 0.00	30.17 0.39 0.00	28.13 0.44 0.00	26.32 0.39 0.00	25.57 0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	25.82 0.43 0.00	24.57 0.46 0.00	23.80 0.44 0.00	23.89 0.47 0.00	24.35 0.45 0.00	26.03 0.36 0.00	30.81 0.46 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.20 0.70 0.00	34.08 0.70 0.00	33.89 0.66 0.00	32.74 0.64 0.00	31.64 0.62 0.00	31.88 0.66 0.00	32.77 0.64 0.00	34.95 0.65 0.00	39.13 0.31 0.00	35.36 0.52 0.00	31.64 0.47 0.00	30.16 0.39 0.00	28.10 0.42 0.00	26.32 0.39 0.00	25.57 0.43 0.00

HQ_GEN_IMPORT 323601	25.49 0.10 0.00	24.23 0.12 0.00	23.45 0.09 0.00	23.54 0.12 0.00	24.02 0.12 0.00	25.75 0.08 0.00	30.47 0.12 0.00	32.94 0.13 0.00	34.78 0.14 0.00	33.66 0.17 0.00	33.55 0.17 0.00	33.39 0.17 0.00	32.26 0.16 0.00	31.18 0.16 0.00	31.38 0.16 0.00	32.29 0.16 0.00	34.48 0.17 0.00	38.94 0.12 0.00	34.98 0.14 0.00	31.30 0.13 0.00	29.87 0.09 0.00	27.77 0.08 0.00	25.99 0.05 0.00	25.22 0.08 0.00
HQ_GEN_WHEEL 23651	25.49 0.10 0.00	24.23 0.12 0.00	23.45 0.09 0.00	23.54 0.12 0.00	24.02 0.12 0.00	25.75 0.08 0.00	30.47 0.12 0.00	32.94 0.13 0.00	34.78 0.14 0.00	33.66 0.17 0.00	33.55 0.17 0.00	33.39 0.17 0.00	32.26 0.16 0.00	31.18 0.16 0.00	31.38 0.16 0.00	32.29 0.16 0.00	34.48 0.17 0.00	38.94 0.12 0.00	34.98 0.14 0.00	31.30 0.13 0.00	29.87 0.09 0.00	27.77 0.08 0.00	25.99 0.05 0.00	25.22 0.08 0.00
HUDSON AVE_GT_3 23810	26.54 1.14 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.32 0.97 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.45 1.31 0.00
HUDSON AVE_GT_4 23540	26.54 1.14 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.32 0.97 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.45 1.31 0.00
HUDSON AVE_GT_5 23657	26.54 1.14 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.32 0.97 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.45 1.31 0.00
HUDSON_AVE_10 24168	26.48 1.09 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.47 0.80 0.00	31.29 0.94 0.00	34.08 1.28 0.00	36.20 1.56 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.85 1.62 0.00	33.77 1.64 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
HUDSON___115KV_TB 4 355613	26.18 0.79 0.00	24.88 0.77 0.00	24.15 0.79 0.00	24.20 0.77 0.00	24.62 0.72 0.00	26.39 0.72 0.00	31.20 0.85 0.00	33.82 1.02 0.00	35.82 1.18 0.00	34.50 1.00 0.00	34.31 0.93 0.00	34.15 0.93 0.00	32.94 0.83 0.00	31.89 0.87 0.00	32.10 0.87 0.00	33.10 0.96 0.00	35.47 1.17 0.00	40.22 1.40 0.00	36.13 1.29 0.00	32.30 1.12 0.00	30.76 0.98 0.00	28.57 0.89 0.00	26.74 0.80 0.00	25.90 0.75 0.00
HUNTER MOUNT___DRP 323613	26.33 0.94 0.00	25.00 0.89 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.54 0.87 0.00	31.44 1.09 0.00	34.08 1.28 0.00	36.03 1.39 0.00	34.66 1.17 0.00	34.45 1.07 0.00	34.25 1.03 0.00	33.00 0.90 0.00	31.95 0.93 0.00	32.19 0.97 0.00	33.22 1.09 0.00	35.64 1.34 0.00	40.41 1.59 0.00	36.30 1.46 0.00	32.42 1.25 0.00	30.85 1.07 0.00	28.68 1.00 0.00	26.82 0.88 0.00	25.97 0.83 0.00
HUNTINGTON_RES_REC 323705	29.37 1.73 -2.25	25.92 1.59 -0.21	24.97 1.52 -0.10	24.88 1.45 0.00	25.35 1.39 -0.07	28.37 1.46 -1.24	38.11 1.55 -6.22	41.74 1.90 -7.04	41.76 2.15 -4.97	40.34 2.04 -4.80	35.53 2.00 -0.15	35.75 2.03 -0.50	35.06 2.09 -0.87	35.06 2.05 -1.99	33.62 2.06 -0.33	34.84 2.09 -0.62	38.45 2.26 -1.88	44.74 2.72 -3.20	44.43 2.47 -7.11	36.74 2.25 -3.32	34.63 2.05 -2.79	32.47 1.91 -2.88	29.12 1.84 -1.34	26.86 1.71 0.00
HUNTLEY___63 23557	24.30 -1.09 0.00	23.03 -1.09 0.00	22.42 -0.93 0.00	22.58 -0.84 0.00	23.21 -0.69 0.00	25.18 -0.49 0.00	29.59 -0.76 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.76 -1.47 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.47 -2.37 0.00	28.96 -2.21 0.00	28.17 -1.61 0.00	26.05 -1.63 0.00	24.66 -1.27 0.00	23.81 -1.33 0.00
HUNTLEY___64 23558	24.30 -1.09 0.00	23.03 -1.09 0.00	22.42 -0.93 0.00	22.58 -0.84 0.00	23.21 -0.69 0.00	25.18 -0.49 0.00	29.59 -0.76 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.76 -1.47 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.47 -2.37 0.00	28.96 -2.21 0.00	28.17 -1.61 0.00	26.05 -1.63 0.00	24.66 -1.27 0.00	23.81 -1.33 0.00
HUNTLEY___65 23559	24.30 -1.09 0.00	23.03 -1.09 0.00	22.42 -0.93 0.00	22.58 -0.84 0.00	23.21 -0.69 0.00	25.18 -0.49 0.00	29.59 -0.76 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.76 -1.47 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.47 -2.37 0.00	28.96 -2.21 0.00	28.17 -1.61 0.00	26.05 -1.63 0.00	24.66 -1.27 0.00	23.81 -1.33 0.00
HUNTLEY___66 23560	24.30 -1.09 0.00	23.03 -1.09 0.00	22.42 -0.93 0.00	22.58 -0.84 0.00	23.21 -0.69 0.00	25.18 -0.49 0.00	29.59 -0.76 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.76 -1.47 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.47 -2.37 0.00	28.96 -2.21 0.00	28.17 -1.61 0.00	26.05 -1.63 0.00	24.66 -1.27 0.00	23.81 -1.33 0.00
HUNTLEY___67 23561	24.28 -1.12 0.00	23.00 -1.11 0.00	22.40 -0.96 0.00	22.56 -0.87 0.00	23.14 -0.76 0.00	25.13 -0.54 0.00	29.53 -0.82 0.00	31.20 -1.61 0.00	32.98 -1.66 0.00	31.82 -1.67 0.00	31.84 -1.54 0.00	31.66 -1.56 0.00	30.56 -1.54 0.00	29.41 -1.61 0.00	29.67 -1.56 0.00	30.49 -1.64 0.00	32.18 -2.13 0.00	36.03 -2.80 0.00	32.40 -2.44 0.00	28.87 -2.31 0.00	28.11 -1.67 0.00	26.00 -1.69 0.00	24.61 -1.32 0.00	23.79 -1.36 0.00
HUNTLEY___68 23562	24.28 -1.12 0.00	23.00 -1.11 0.00	22.40 -0.96 0.00	22.56 -0.87 0.00	23.14 -0.76 0.00	25.13 -0.54 0.00	29.53 -0.82 0.00	31.20 -1.61 0.00	32.98 -1.66 0.00	31.82 -1.67 0.00	31.84 -1.54 0.00	31.66 -1.56 0.00	30.56 -1.54 0.00	29.41 -1.61 0.00	29.67 -1.56 0.00	30.49 -1.64 0.00	32.18 -2.13 0.00	36.03 -2.80 0.00	32.40 -2.44 0.00	28.87 -2.31 0.00	28.11 -1.67 0.00	26.00 -1.69 0.00	24.61 -1.32 0.00	23.79 -1.36 0.00

HYLAND___LFGE 323620	25.82 0.43 0.00	24.42 0.31 0.00	23.75 0.40 0.00	23.94 0.51 0.00	24.62 0.72 0.00	26.83 1.16 0.00	32.23 1.88 0.00	33.13 0.33 0.00	34.92 0.28 0.00	33.66 0.17 0.00	33.25 -0.13 0.00	33.03 -0.20 0.00	31.78 -0.32 0.00	30.52 -0.50 0.00	30.95 -0.28 0.00	32.00 -0.13 0.00	34.37 0.07 0.00	39.02 0.20 0.00	35.05 0.21 0.00	31.14 -0.03 0.00	30.97 1.19 0.00	28.57 0.89 0.00	26.76 0.83 0.00	25.72 0.58 0.00
INDECK___CORINTH 23802	26.36 0.96 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	25.77 0.10 0.00	30.53 0.18 0.00	33.17 0.36 0.00	35.13 0.48 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.42 0.32 0.00	31.39 0.37 0.00	31.60 0.38 0.00	32.58 0.45 0.00	34.92 0.62 0.00	39.64 0.82 0.00	35.54 0.70 0.00	31.83 0.66 0.00	30.37 0.60 0.00	28.07 0.39 0.00	27.00 1.06 0.00	26.15 1.01 0.00
INDECK___ILION 23567	25.70 0.30 0.00	24.38 0.27 0.00	23.61 0.26 0.00	23.68 0.26 0.00	24.16 0.26 0.00	26.00 0.33 0.00	30.74 0.39 0.00	33.30 0.49 0.00	35.13 0.49 0.00	33.96 0.47 0.00	33.85 0.47 0.00	33.69 0.47 0.00	32.55 0.45 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.72 0.41 0.00	39.33 0.50 0.00	35.22 0.38 0.00	31.46 0.28 0.00	29.99 0.21 0.00	27.91 0.22 0.00	26.12 0.18 0.00	25.30 0.15 0.00
INDECK___OLEAN 23982	25.09 -0.30 0.00	23.75 -0.36 0.00	23.08 -0.28 0.00	23.21 -0.21 0.00	23.90 0.00 0.00	26.00 0.33 0.00	30.83 0.48 0.00	32.15 -0.66 0.00	33.99 -0.66 0.00	32.79 -0.70 0.00	32.84 -0.54 0.00	32.66 -0.56 0.00	31.53 -0.58 0.00	30.34 -0.68 0.00	30.60 -0.62 0.00	31.45 -0.68 0.00	33.07 -1.23 0.00	37.23 -1.59 0.00	33.34 -1.50 0.00	29.68 -1.50 0.00	28.82 -0.95 0.00	26.63 -1.05 0.00	25.18 -0.75 0.00	24.49 -0.65 0.00
INDECK___OSWEGO 23783	24.63 -0.76 0.00	23.36 -0.75 0.00	22.66 -0.70 0.00	22.75 -0.68 0.00	23.21 -0.69 0.00	24.98 -0.69 0.00	29.59 -0.76 0.00	31.89 -0.92 0.00	33.61 -1.04 0.00	32.45 -1.04 0.00	32.34 -1.04 0.00	32.23 -1.00 0.00	31.11 -1.00 0.00	30.03 -0.99 0.00	30.23 -1.00 0.00	31.10 -1.03 0.00	33.21 -1.10 0.00	37.74 -1.09 0.00	33.83 -1.01 0.00	30.24 -0.93 0.00	28.94 -0.83 0.00	26.91 -0.78 0.00	25.21 -0.73 0.00	24.41 -0.73 0.00
INDECK___YERKES 23781	24.33 -1.07 0.00	23.05 -1.06 0.00	22.45 -0.91 0.00	22.61 -0.82 0.00	23.23 -0.67 0.00	25.26 -0.41 0.00	29.74 -0.61 0.00	31.26 -1.54 0.00	33.05 -1.59 0.00	31.88 -1.61 0.00	31.95 -1.43 0.00	31.73 -1.49 0.00	30.63 -1.48 0.00	29.47 -1.55 0.00	29.73 -1.50 0.00	30.56 -1.57 0.00	32.25 -2.06 0.00	36.26 -2.56 0.00	32.47 -2.37 0.00	28.93 -2.24 0.00	28.20 -1.58 0.00	26.11 -1.58 0.00	24.77 -1.17 0.00	23.84 -1.31 0.00
INDIAN POINT_GT_1 24139	26.36 0.96 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.36 0.69 0.00	31.08 0.73 0.00	33.79 0.98 0.00	35.86 1.21 0.00	34.60 1.11 0.00	34.51 1.13 0.00	34.39 1.16 0.00	33.32 1.22 0.00	32.23 1.21 0.00	32.44 1.22 0.00	33.35 1.22 0.00	35.68 1.37 0.00	40.49 1.67 0.00	36.30 1.46 0.00	32.61 1.43 0.00	31.06 1.28 0.00	28.93 1.25 0.00	27.08 1.14 0.00	26.20 1.06 0.00
INDIAN POINT_GT_2 23659	26.36 0.96 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.36 0.69 0.00	31.08 0.73 0.00	33.79 0.98 0.00	35.86 1.21 0.00	34.60 1.11 0.00	34.51 1.13 0.00	34.39 1.16 0.00	33.32 1.22 0.00	32.23 1.21 0.00	32.44 1.22 0.00	33.35 1.22 0.00	35.68 1.37 0.00	40.49 1.67 0.00	36.30 1.46 0.00	32.61 1.43 0.00	31.06 1.28 0.00	28.93 1.25 0.00	27.08 1.14 0.00	26.20 1.06 0.00
INDIAN POINT_GT_3 24019	26.36 0.96 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.36 0.69 0.00	31.08 0.73 0.00	33.79 0.98 0.00	35.86 1.21 0.00	34.60 1.11 0.00	34.51 1.13 0.00	34.39 1.16 0.00	33.32 1.22 0.00	32.23 1.21 0.00	32.44 1.22 0.00	33.35 1.22 0.00	35.68 1.37 0.00	40.49 1.67 0.00	36.30 1.46 0.00	32.61 1.43 0.00	31.06 1.28 0.00	28.93 1.25 0.00	27.08 1.14 0.00	26.20 1.06 0.00
INDIAN POINT___2 23530	26.31 0.91 0.00	24.93 0.82 0.00	24.10 0.75 0.00	24.13 0.70 0.00	24.57 0.67 0.00	26.36 0.69 0.00	31.02 0.67 0.00	33.76 0.95 0.00	35.79 1.14 0.00	34.56 1.07 0.00	34.48 1.10 0.00	34.35 1.13 0.00	33.29 1.19 0.00	32.20 1.18 0.00	32.41 1.19 0.00	33.32 1.19 0.00	35.61 1.30 0.00	40.38 1.55 0.00	36.23 1.40 0.00	32.55 1.37 0.00	31.00 1.22 0.00	28.79 1.11 0.00	27.00 1.06 0.00	26.15 1.01 0.00
INDIAN POINT___3 23531	26.33 0.94 0.00	24.96 0.84 0.00	24.13 0.77 0.00	24.15 0.73 0.00	24.59 0.69 0.00	26.36 0.69 0.00	31.08 0.73 0.00	33.76 0.95 0.00	35.79 1.14 0.00	34.56 1.07 0.00	34.48 1.10 0.00	34.35 1.13 0.00	33.29 1.19 0.00	32.23 1.21 0.00	32.41 1.19 0.00	33.32 1.19 0.00	35.61 1.30 0.00	40.41 1.59 0.00	36.23 1.39 0.00	32.55 1.37 0.00	31.03 1.25 0.00	28.90 1.22 0.00	27.05 1.12 0.00	26.18 1.03 0.00
INGHAM_C_115KV_TB7 356103	25.88 0.48 0.00	24.55 0.43 0.00	23.78 0.42 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.18 0.51 0.00	30.93 0.58 0.00	33.49 0.69 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.78 0.67 0.00	31.64 0.62 0.00	31.85 0.62 0.00	32.74 0.61 0.00	34.85 0.55 0.00	39.41 0.58 0.00	35.22 0.38 0.00	31.42 0.25 0.00	29.90 0.12 0.00	27.85 0.17 0.00	26.06 0.13 0.00	25.25 0.10 0.00
IP CORINTH___1 23988	26.36 0.96 0.00	25.08 0.96 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.65 0.98 0.00	30.71 0.36 0.00	33.33 0.52 0.00	35.30 0.66 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.82 0.60 0.00	32.58 0.48 0.00	31.58 0.56 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.09 0.79 0.00	39.87 1.05 0.00	35.75 0.91 0.00	31.99 0.81 0.00	30.52 0.74 0.00	28.21 0.53 0.00	27.00 1.06 0.00	26.15 1.01 0.00
IP___TICONDEROGA 23804	27.25 1.85 0.00	25.92 1.81 0.00	25.11 1.75 0.00	25.16 1.73 0.00	25.60 1.70 0.00	27.57 1.90 0.00	32.02 1.67 0.00	34.87 2.07 0.00	36.93 2.29 0.00	35.63 2.14 0.00	35.48 2.10 0.00	35.38 2.16 0.00	34.03 1.93 0.00	32.94 1.92 0.00	33.19 1.97 0.00	34.25 2.12 0.00	36.77 2.47 0.00	41.81 2.99 0.00	37.45 2.61 0.00	33.51 2.34 0.00	31.95 2.17 0.00	29.40 1.72 0.00	27.93 2.00 0.00	27.01 1.86 0.00
ISLIP_RES_REC 323679	29.67 2.03 -2.25	26.23 1.90 -0.21	25.30 1.84 -0.10	25.21 1.78 0.00	25.71 1.74 -0.07	28.78 1.87 -1.24	38.63 2.06 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.17 2.88 -4.80	36.27 2.74 -0.15	36.48 2.76 -0.50	35.80 2.83 -0.87	35.81 2.79 -1.99	34.21 2.65 -0.33	35.52 2.76 -0.62	39.17 2.98 -1.88	45.55 3.53 -3.20	45.15 3.20 -7.11	37.30 2.81 -3.32	35.19 2.62 -2.79	32.80 2.24 -2.88	29.40 2.13 -1.34	27.13 1.99 0.00

JAMAICA__27_KV_LOAD 355505	26.64 1.24 0.00	25.20 1.09 0.00	24.36 1.00 0.00	24.36 0.94 0.00	24.83 0.93 0.00	26.62 0.95 0.00	31.53 1.18 0.00	34.38 1.57 0.00	36.55 1.91 0.00	35.27 1.78 0.00	35.22 1.84 0.00	35.12 1.89 0.00	34.12 2.02 0.00	33.01 1.99 0.00	33.19 1.97 0.00	34.12 1.99 0.00	36.50 2.20 0.00	41.46 2.64 0.00	37.17 2.33 0.00	33.39 2.21 0.00	31.77 2.00 0.00	29.48 1.80 0.00	27.59 1.66 0.00	26.60 1.46 0.00
JANIS__SOLAR 323808	26.46 1.07 0.00	25.08 0.97 0.00	24.32 0.96 0.00	24.43 1.01 0.00	25.09 1.19 0.00	27.19 1.51 0.00	32.65 2.31 0.00	35.10 2.30 0.00	36.97 2.32 0.00	35.60 2.11 0.00	35.28 1.90 0.00	35.25 2.03 0.00	33.93 1.83 0.00	32.66 1.64 0.00	32.88 1.65 0.00	33.96 1.83 0.00	36.40 2.09 0.00	41.46 2.64 0.00	37.10 2.26 0.00	33.05 1.87 0.00	31.57 1.79 0.00	29.23 1.55 0.00	27.28 1.35 0.00	26.38 1.23 0.00
JARVIS____ 23743	25.47 0.08 0.00	24.18 0.07 0.00	23.43 0.07 0.00	23.50 0.07 0.00	23.97 0.07 0.00	25.77 0.10 0.00	30.47 0.12 0.00	32.97 0.16 0.00	34.82 0.17 0.00	33.63 0.13 0.00	33.51 0.13 0.00	33.36 0.13 0.00	32.23 0.13 0.00	31.14 0.12 0.00	31.35 0.13 0.00	32.26 0.13 0.00	34.44 0.14 0.00	39.06 0.23 0.00	35.01 0.18 0.00	31.33 0.16 0.00	29.90 0.12 0.00	27.77 0.08 0.00	26.01 0.08 0.00	25.25 0.10 0.00
JENNISON____1 23625	26.64 1.24 0.00	25.24 1.13 0.00	24.46 1.10 0.00	24.57 1.15 0.00	25.19 1.29 0.00	27.26 1.59 0.00	32.75 2.40 0.00	35.30 2.49 0.00	37.28 2.63 0.00	36.00 2.51 0.00	35.75 2.37 0.00	35.72 2.49 0.00	34.35 2.25 0.00	33.10 2.08 0.00	33.29 2.06 0.00	34.28 2.15 0.00	36.60 2.30 0.00	41.73 2.91 0.00	37.35 2.51 0.00	33.23 2.06 0.00	31.74 1.97 0.00	29.43 1.74 0.00	27.47 1.53 0.00	26.58 1.43 0.00
JENNISON____2 23626	26.64 1.24 0.00	25.24 1.13 0.00	24.46 1.10 0.00	24.57 1.15 0.00	25.19 1.29 0.00	27.26 1.59 0.00	32.75 2.40 0.00	35.30 2.49 0.00	37.28 2.63 0.00	36.00 2.51 0.00	35.75 2.37 0.00	35.72 2.49 0.00	34.35 2.25 0.00	33.10 2.08 0.00	33.29 2.06 0.00	34.28 2.15 0.00	36.60 2.30 0.00	41.73 2.91 0.00	37.35 2.51 0.00	33.23 2.06 0.00	31.74 1.97 0.00	29.43 1.74 0.00	27.47 1.53 0.00	26.58 1.43 0.00
JERICOHO_RISE_WT_PWR 323719	26.36 0.96 0.00	25.12 1.01 0.00	24.34 0.98 0.00	24.46 1.03 0.00	24.93 1.03 0.00	26.52 0.85 0.00	31.44 1.09 0.00	34.02 1.21 0.00	35.89 1.25 0.00	34.83 1.34 0.00	34.68 1.30 0.00	34.42 1.19 0.00	33.23 1.12 0.00	32.13 1.12 0.00	32.35 1.12 0.00	33.29 1.16 0.00	35.54 1.23 0.00	40.06 1.24 0.00	35.92 1.08 0.00	32.08 0.90 0.00	30.52 0.74 0.00	28.32 0.64 0.00	26.40 0.47 0.00	25.82 0.68 0.00
KATONAH__115KV_46KV_TB4 355592	26.54 1.14 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.36 0.94 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.26 0.91 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.90 1.41 0.00	34.81 1.44 0.00	34.65 1.43 0.00	33.55 1.44 0.00	32.45 1.43 0.00	32.69 1.47 0.00	33.64 1.51 0.00	35.99 1.68 0.00	40.92 2.10 0.00	36.65 1.81 0.00	32.92 1.75 0.00	31.30 1.52 0.00	29.15 1.47 0.00	27.23 1.30 0.00	26.35 1.21 0.00
KCE_NY_1 323755	26.43 1.04 0.00	25.12 1.01 0.00	24.34 0.98 0.00	24.39 0.96 0.00	24.83 0.93 0.00	26.47 0.80 0.00	31.26 0.91 0.00	33.92 1.12 0.00	35.89 1.25 0.00	34.70 1.20 0.00	34.55 1.17 0.00	34.42 1.19 0.00	33.19 1.09 0.00	32.13 1.12 0.00	32.32 1.09 0.00	33.32 1.19 0.00	35.64 1.34 0.00	40.42 1.59 0.00	36.27 1.43 0.00	32.45 1.28 0.00	30.97 1.19 0.00	28.71 1.02 0.00	27.02 1.09 0.00	26.20 1.06 0.00
KCE_NY_6_ESR 323823	24.63 -0.76 0.00	23.34 -0.77 0.00	22.73 -0.63 0.00	22.89 -0.54 0.00	23.52 -0.38 0.00	25.59 -0.08 0.00	30.23 -0.12 0.00	31.69 -1.12 0.00	33.53 -1.11 0.00	32.35 -1.14 0.00	32.41 -0.97 0.00	32.23 -1.00 0.00	31.11 -1.00 0.00	29.93 -1.09 0.00	30.17 -1.06 0.00	31.04 -1.09 0.00	32.73 -1.58 0.00	36.80 -2.02 0.00	32.99 -1.85 0.00	29.37 -1.81 0.00	28.59 -1.19 0.00	26.44 -1.25 0.00	25.08 -0.86 0.00	24.16 -0.98 0.00
KEDC PORT_JEFF_GT2 24210	29.54 1.91 -2.25	26.13 1.81 -0.21	25.18 1.73 -0.10	25.09 1.66 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.45 1.88 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.04 2.50 -0.15	36.25 2.52 -0.50	35.57 2.60 -0.87	35.56 2.54 -1.99	33.96 2.40 -0.33	35.29 2.54 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.08 2.59 -3.32	34.98 2.41 -2.79	32.64 2.08 -2.88	29.27 2.00 -1.34	26.98 1.83 0.00
KEDC PORT_JEFF_GT3 24211	29.54 1.91 -2.25	26.13 1.81 -0.21	25.18 1.73 -0.10	25.09 1.66 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.45 1.88 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.04 2.50 -0.15	36.25 2.52 -0.50	35.57 2.60 -0.87	35.56 2.54 -1.99	33.96 2.40 -0.33	35.29 2.54 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.08 2.59 -3.32	34.98 2.41 -2.79	32.64 2.08 -2.88	29.27 2.00 -1.34	26.98 1.83 0.00
KEDC_GLWD_GT4 24219	29.24 1.60 -2.25	25.80 1.47 -0.21	24.83 1.38 -0.10	24.74 1.31 0.00	25.26 1.29 -0.07	28.30 1.39 -1.24	38.08 1.52 -6.22	41.74 1.90 -7.04	41.79 2.18 -4.97	40.37 2.08 -4.80	35.67 2.14 -0.15	35.88 2.16 -0.50	35.16 2.18 -0.87	35.12 2.11 -1.99	33.71 2.15 -0.33	34.94 2.19 -0.62	38.52 2.33 -1.88	44.47 2.45 -3.20	44.15 2.20 -7.11	36.80 2.31 -3.32	34.69 2.11 -2.79	32.47 1.91 -2.88	29.09 1.81 -1.34	26.83 1.68 0.00
KEDC_GLWD_GT5 24220	29.24 1.60 -2.25	25.80 1.47 -0.21	24.83 1.38 -0.10	24.74 1.31 0.00	25.26 1.29 -0.07	28.30 1.39 -1.24	38.08 1.52 -6.22	41.74 1.90 -7.04	41.79 2.18 -4.97	40.37 2.08 -4.80	35.67 2.14 -0.15	35.88 2.16 -0.50	35.16 2.18 -0.87	35.12 2.11 -1.99	33.71 2.15 -0.33	34.94 2.19 -0.62	38.52 2.33 -1.88	44.47 2.45 -3.20	44.15 2.20 -7.11	36.80 2.31 -3.32	34.69 2.11 -2.79	32.47 1.91 -2.88	29.09 1.81 -1.34	26.83 1.68 0.00
KENSICO____ 23655	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.22 0.80 0.00	24.69 0.79 0.00	26.44 0.77 0.00	31.20 0.85 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.73 1.24 0.00	34.65 1.27 0.00	34.52 1.30 0.00	33.48 1.38 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.65 1.82 0.00	36.44 1.60 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.18 1.24 0.00	26.30 1.16 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.54 1.14 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.57 0.90 0.00	31.47 1.12 0.00	34.15 1.34 0.00	36.24 1.59 0.00	34.83 1.34 0.00	34.71 1.34 0.00	34.55 1.33 0.00	33.39 1.28 0.00	32.32 1.30 0.00	32.57 1.34 0.00	33.51 1.38 0.00	35.92 1.61 0.00	40.84 2.02 0.00	36.65 1.81 0.00	32.80 1.62 0.00	31.21 1.43 0.00	29.15 1.47 0.00	27.18 1.24 0.00	26.30 1.16 0.00

KIAC_JFK_GT1 23816	26.56 1.17 0.00	25.15 1.04 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.54 0.87 0.00	31.41 1.06 0.00	34.28 1.48 0.00	36.45 1.80 0.00	35.17 1.67 0.00	35.08 1.70 0.00	34.98 1.76 0.00	34.00 1.89 0.00	32.88 1.86 0.00	33.10 1.87 0.00	34.03 1.90 0.00	36.36 2.06 0.00	41.31 2.48 0.00	37.03 2.19 0.00	33.26 2.09 0.00	31.65 1.88 0.00	29.40 1.72 0.00	27.49 1.56 0.00	26.53 1.38 0.00
KIAC_JFK_GT2 23817	26.56 1.17 0.00	25.15 1.04 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.54 0.87 0.00	31.41 1.06 0.00	34.28 1.48 0.00	36.45 1.80 0.00	35.17 1.67 0.00	35.08 1.70 0.00	34.98 1.76 0.00	34.00 1.89 0.00	32.88 1.86 0.00	33.10 1.87 0.00	34.03 1.90 0.00	36.36 2.06 0.00	41.31 2.48 0.00	37.03 2.19 0.00	33.26 2.09 0.00	31.65 1.88 0.00	29.40 1.72 0.00	27.49 1.56 0.00	26.53 1.38 0.00
KIAC_JFK____ 323774	26.56 1.17 0.00	25.12 1.01 0.00	24.29 0.94 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.57 0.90 0.00	31.35 1.00 0.00	34.31 1.51 0.00	36.44 1.80 0.00	35.20 1.71 0.00	35.11 1.73 0.00	35.02 1.79 0.00	34.03 1.93 0.00	32.91 1.89 0.00	33.10 1.87 0.00	34.03 1.90 0.00	36.36 2.06 0.00	41.27 2.45 0.00	37.07 2.23 0.00	33.30 2.12 0.00	31.69 1.91 0.00	29.32 1.63 0.00	27.46 1.53 0.00	26.53 1.38 0.00
KINTIGH____ 23543	24.12 -1.27 0.00	22.88 -1.23 0.00	22.26 -1.10 0.00	22.40 -1.03 0.00	22.97 -0.93 0.00	24.90 -0.77 0.00	29.32 -1.03 0.00	31.10 -1.71 0.00	32.88 -1.77 0.00	31.72 -1.78 0.00	31.71 -1.67 0.00	31.53 -1.69 0.00	30.40 -1.70 0.00	29.28 -1.74 0.00	29.51 -1.72 0.00	30.36 -1.77 0.00	32.14 -2.16 0.00	36.03 -2.80 0.00	32.40 -2.44 0.00	28.90 -2.28 0.00	28.05 -1.73 0.00	25.97 -1.72 0.00	24.53 -1.40 0.00	23.69 -1.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.87 1.47 0.00	25.63 1.52 0.00	24.81 1.45 0.00	24.93 1.50 0.00	25.43 1.53 0.00	26.98 1.31 0.00	32.02 1.67 0.00	34.67 1.87 0.00	36.52 1.87 0.00	35.47 1.98 0.00	35.28 1.90 0.00	35.02 1.79 0.00	33.80 1.70 0.00	32.63 1.61 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.16 1.85 0.00	40.84 2.02 0.00	36.58 1.74 0.00	32.70 1.53 0.00	31.09 1.31 0.00	28.79 1.11 0.00	26.82 0.88 0.00	26.33 1.18 0.00
LACHUTE____HYDRO 323717	27.25 1.85 0.00	25.92 1.81 0.00	25.11 1.75 0.00	25.16 1.73 0.00	25.60 1.70 0.00	26.95 1.28 0.00	32.02 1.67 0.00	34.87 2.07 0.00	36.93 2.29 0.00	35.64 2.15 0.00	35.52 2.14 0.00	35.42 2.19 0.00	34.06 1.96 0.00	32.98 1.96 0.00	33.20 1.97 0.00	34.25 2.12 0.00	36.78 2.47 0.00	41.81 2.99 0.00	37.45 2.61 0.00	33.51 2.34 0.00	31.95 2.17 0.00	29.40 1.72 0.00	27.93 2.00 0.00	27.01 1.86 0.00
LAWRNCALV_115KV_TB1 80681	25.70 0.30 0.00	24.47 0.36 0.00	23.68 0.33 0.00	23.80 0.37 0.00	24.21 0.31 0.00	25.75 0.08 0.00	30.41 0.06 0.00	32.97 0.16 0.00	34.82 0.17 0.00	33.99 0.50 0.00	33.85 0.47 0.00	33.66 0.43 0.00	32.52 0.42 0.00	31.39 0.37 0.00	31.66 0.44 0.00	32.55 0.42 0.00	34.72 0.41 0.00	38.75 -0.08 0.00	35.01 0.17 0.00	31.30 0.12 0.00	29.81 0.03 0.00	27.91 0.22 0.00	26.19 0.26 0.00	25.47 0.33 0.00
LEDERLE____ 23769	26.38 0.99 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.18 0.75 0.00	24.64 0.74 0.00	26.42 0.74 0.00	31.14 0.79 0.00	33.82 1.02 0.00	35.86 1.21 0.00	34.60 1.11 0.00	34.51 1.13 0.00	34.39 1.16 0.00	33.32 1.22 0.00	32.26 1.24 0.00	32.44 1.22 0.00	33.35 1.22 0.00	35.68 1.37 0.00	40.45 1.63 0.00	36.30 1.46 0.00	32.58 1.40 0.00	31.09 1.31 0.00	28.96 1.27 0.00	27.10 1.17 0.00	26.23 1.08 0.00
LIGHTHSE_115KV_TB6 355974	24.99 -0.41 0.00	23.70 -0.41 0.00	22.96 -0.40 0.00	23.05 -0.37 0.00	23.59 -0.31 0.00	25.47 -0.21 0.00	30.26 -0.09 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.29 -0.20 0.00	33.11 -0.27 0.00	32.96 -0.27 0.00	31.75 -0.35 0.00	30.65 -0.37 0.00	30.88 -0.34 0.00	31.81 -0.32 0.00	33.96 -0.34 0.00	38.32 -0.50 0.00	34.39 -0.45 0.00	30.71 -0.47 0.00	29.33 -0.45 0.00	27.30 -0.39 0.00	25.55 -0.39 0.00	24.69 -0.45 0.00
LINDEN COGEN____ 23786	26.38 0.99 0.00	24.98 0.87 0.00	24.17 0.82 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.39 0.72 0.00	31.08 0.73 0.00	33.95 1.15 0.00	36.03 1.39 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.62 1.40 0.00	33.61 1.51 0.00	32.51 1.49 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.88 1.58 0.00	40.65 1.83 0.00	36.55 1.71 0.00	32.83 1.65 0.00	31.27 1.49 0.00	28.99 1.30 0.00	27.21 1.27 0.00	26.30 1.16 0.00
LINDHRST_69_KV_BK1 356055	29.52 1.88 -2.25	26.06 1.74 -0.21	25.09 1.64 -0.10	25.00 1.57 0.00	25.57 1.60 -0.07	28.55 1.64 -1.24	38.48 1.91 -6.22	42.17 2.33 -7.04	42.24 2.63 -4.97	40.74 2.44 -4.80	36.00 2.47 -0.15	36.22 2.49 -0.50	35.51 2.54 -0.87	35.50 2.48 -1.99	34.03 2.47 -0.33	35.29 2.54 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.91 2.96 -7.11	37.15 2.65 -3.32	35.04 2.47 -2.79	32.83 2.27 -2.88	29.38 2.10 -1.34	27.03 1.89 0.00
LIPA_MISC_IPP 23656	29.57 1.93 -2.25	26.21 1.88 -0.21	25.25 1.80 -0.10	25.16 1.73 0.00	25.71 1.74 -0.07	28.71 1.80 -1.24	38.45 1.88 -6.22	42.40 2.56 -7.04	42.45 2.84 -4.97	41.04 2.75 -4.80	35.90 2.37 -0.15	36.22 2.49 -0.50	35.64 2.66 -0.87	35.62 2.61 -1.99	33.87 2.31 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.13 3.11 -3.20	44.77 2.82 -7.11	36.77 2.28 -3.32	34.84 2.26 -2.79	32.55 1.99 -2.88	29.19 1.92 -1.34	26.90 1.76 0.00
LISF____SOLAR 323691	29.59 1.96 -2.25	26.23 1.90 -0.21	25.30 1.84 -0.10	25.21 1.78 0.00	25.71 1.74 -0.07	28.78 1.87 -1.24	38.45 1.88 -6.22	42.50 2.66 -7.04	42.55 2.94 -4.97	41.14 2.85 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.70 2.73 -0.87	35.68 2.67 -1.99	33.93 2.37 -0.33	35.29 2.54 -0.62	38.90 2.71 -1.88	45.20 3.18 -3.20	44.88 2.93 -7.11	36.99 2.49 -3.32	34.90 2.32 -2.79	32.53 1.97 -2.88	29.19 1.92 -1.34	26.93 1.79 0.00
LITTLE FALLS____HYD 24013	25.88 0.48 0.00	24.55 0.43 0.00	23.78 0.42 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.18 0.51 0.00	30.93 0.58 0.00	33.49 0.69 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.78 0.67 0.00	31.64 0.62 0.00	31.85 0.62 0.00	32.74 0.61 0.00	34.85 0.55 0.00	39.41 0.58 0.00	35.22 0.38 0.00	31.42 0.25 0.00	29.90 0.12 0.00	27.85 0.17 0.00	26.06 0.13 0.00	25.25 0.10 0.00
LITTLRIV_115KV_TB1 356100	25.93 0.53 0.00	24.67 0.55 0.00	23.87 0.51 0.00	23.99 0.56 0.00	24.43 0.53 0.00	26.03 0.36 0.00	30.77 0.42 0.00	33.39 0.59 0.00	35.27 0.62 0.00	34.46 0.97 0.00	34.28 0.90 0.00	34.09 0.86 0.00	32.90 0.80 0.00	31.80 0.78 0.00	32.04 0.81 0.00	32.97 0.84 0.00	35.09 0.79 0.00	39.25 0.43 0.00	35.50 0.66 0.00	31.71 0.53 0.00	30.20 0.42 0.00	28.27 0.58 0.00	26.48 0.54 0.00	25.72 0.58 0.00

LI_NEWBRDGE___DRP 323616	29.03 1.40 -2.25	25.60 1.28 -0.21	24.65 1.19 -0.10	24.55 1.12 0.00	25.09 1.12 -0.07	28.07 1.16 -1.24	37.84 1.27 -6.22	41.42 1.57 -7.04	41.45 1.84 -4.97	40.00 1.71 -4.80	35.27 1.74 -0.15	35.49 1.76 -0.50	34.80 1.83 -0.87	34.81 1.80 -1.99	33.37 1.81 -0.33	34.55 1.80 -0.62	38.18 1.99 -1.88	44.39 2.37 -3.20	44.04 2.09 -7.11	36.46 1.96 -3.32	34.39 1.82 -2.79	32.28 1.72 -2.88	28.88 1.61 -1.34	26.60 1.46 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.04 -0.86 0.00	25.05 -0.62 0.00	29.44 -0.91 0.00	31.10 -1.71 0.00	32.88 -1.77 0.00	31.72 -1.78 0.00	31.71 -1.67 0.00	31.53 -1.69 0.00	30.43 -1.67 0.00	29.28 -1.74 0.00	29.51 -1.72 0.00	30.36 -1.77 0.00	32.07 -2.23 0.00	35.91 -2.91 0.00	32.30 -2.54 0.00	28.77 -2.40 0.00	28.02 -1.76 0.00	25.91 -1.77 0.00	24.53 -1.40 0.00	23.69 -1.46 0.00
LOCKPORT___CC1 323769	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.11 -0.79 0.00	25.08 -0.59 0.00	29.56 -0.79 0.00	31.03 -1.77 0.00	32.81 -1.84 0.00	31.65 -1.84 0.00	31.64 -1.74 0.00	31.46 -1.76 0.00	30.37 -1.73 0.00	29.22 -1.80 0.00	29.45 -1.78 0.00	30.30 -1.83 0.00	32.01 -2.30 0.00	35.99 -2.83 0.00	32.26 -2.58 0.00	28.71 -2.46 0.00	28.02 -1.76 0.00	25.91 -1.77 0.00	24.61 -1.32 0.00	23.69 -1.46 0.00
LOCKPORT___CC2 323770	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.11 -0.79 0.00	25.08 -0.59 0.00	29.56 -0.79 0.00	31.03 -1.77 0.00	32.81 -1.84 0.00	31.65 -1.84 0.00	31.64 -1.74 0.00	31.46 -1.76 0.00	30.37 -1.73 0.00	29.22 -1.80 0.00	29.45 -1.78 0.00	30.30 -1.83 0.00	32.01 -2.30 0.00	35.99 -2.83 0.00	32.26 -2.58 0.00	28.71 -2.46 0.00	28.02 -1.76 0.00	25.91 -1.77 0.00	24.61 -1.32 0.00	23.69 -1.46 0.00
LOCKPORT___CC3 323771	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.11 -0.79 0.00	25.08 -0.59 0.00	29.56 -0.79 0.00	31.03 -1.77 0.00	32.81 -1.84 0.00	31.65 -1.84 0.00	31.64 -1.74 0.00	31.46 -1.76 0.00	30.37 -1.73 0.00	29.22 -1.80 0.00	29.45 -1.78 0.00	30.30 -1.83 0.00	32.01 -2.30 0.00	35.99 -2.83 0.00	32.26 -2.58 0.00	28.71 -2.46 0.00	28.02 -1.76 0.00	25.91 -1.77 0.00	24.61 -1.32 0.00	23.69 -1.46 0.00
LONG_LAKE_PHOENIX 24014	24.76 -0.63 0.00	23.51 -0.60 0.00	22.77 -0.58 0.00	22.86 -0.56 0.00	23.35 -0.55 0.00	25.13 -0.54 0.00	29.80 -0.55 0.00	32.11 -0.69 0.00	33.81 -0.83 0.00	32.69 -0.80 0.00	32.55 -0.83 0.00	32.43 -0.80 0.00	31.30 -0.80 0.00	30.21 -0.81 0.00	30.42 -0.81 0.00	31.30 -0.84 0.00	33.41 -0.89 0.00	37.85 -0.97 0.00	33.97 -0.87 0.00	30.33 -0.84 0.00	29.03 -0.74 0.00	26.99 -0.69 0.00	25.26 -0.67 0.00	24.47 -0.68 0.00
LOVETT___3 23632	26.28 0.89 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.68 1.04 0.00	34.43 0.94 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.42 1.25 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
LOVETT___4 23642	26.28 0.89 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.68 1.04 0.00	34.43 0.94 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.42 1.25 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
LOVETT___5 23593	26.28 0.89 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.68 1.04 0.00	34.43 0.94 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.42 1.25 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
LOWER RAQUET___HYD 24057	25.67 0.28 0.00	24.42 0.31 0.00	23.64 0.28 0.00	23.78 0.35 0.00	24.16 0.26 0.00	25.67 0.00 0.00	30.29 -0.06 0.00	32.87 0.07 0.00	34.68 0.03 0.00	33.96 0.47 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.46 0.35 0.00	31.36 0.34 0.00	31.57 0.34 0.00	32.49 0.35 0.00	34.68 0.38 0.00	38.63 -0.19 0.00	34.91 0.07 0.00	31.21 0.03 0.00	29.72 -0.06 0.00	27.85 0.17 0.00	26.17 0.23 0.00	25.45 0.30 0.00
LOWER___HUDSON 24059	26.15 0.76 0.00	24.83 0.72 0.00	24.04 0.68 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.56 0.76 0.00	35.54 0.90 0.00	34.36 0.87 0.00	34.25 0.87 0.00	34.05 0.83 0.00	32.91 0.80 0.00	31.83 0.81 0.00	32.01 0.78 0.00	32.97 0.83 0.00	35.26 0.96 0.00	39.91 1.09 0.00	35.81 0.97 0.00	32.11 0.93 0.00	30.61 0.83 0.00	28.46 0.77 0.00	26.69 0.75 0.00	25.90 0.75 0.00
LOWVILLE_115KV_TB2 356335	25.27 -0.13 0.00	23.97 -0.14 0.00	23.19 -0.16 0.00	23.33 -0.09 0.00	23.85 -0.05 0.00	25.95 0.28 0.00	30.99 0.64 0.00	33.56 0.75 0.00	35.34 0.69 0.00	34.23 0.74 0.00	33.98 0.60 0.00	33.79 0.56 0.00	32.52 0.42 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.65 0.51 0.00	34.92 0.62 0.00	39.56 0.74 0.00	35.50 0.66 0.00	31.64 0.47 0.00	30.17 0.39 0.00	28.07 0.39 0.00	26.22 0.29 0.00	25.17 0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.43 1.04 0.00	25.10 0.99 0.00	24.32 0.96 0.00	24.36 0.94 0.00	24.81 0.91 0.00	26.67 1.00 0.00	31.26 0.91 0.00	33.89 1.08 0.00	35.86 1.21 0.00	34.66 1.17 0.00	34.51 1.13 0.00	34.35 1.13 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.29 1.16 0.00	35.61 1.30 0.00	40.38 1.55 0.00	36.23 1.39 0.00	32.42 1.25 0.00	30.94 1.16 0.00	28.68 1.00 0.00	27.02 1.09 0.00	26.18 1.03 0.00
LUTHERNY_35_KV_BK2 355980	26.43 1.04 0.00	25.12 1.01 0.00	24.34 0.98 0.00	24.39 0.96 0.00	24.83 0.93 0.00	26.67 1.00 0.00	31.26 0.91 0.00	33.89 1.08 0.00	35.89 1.25 0.00	34.66 1.17 0.00	34.55 1.17 0.00	34.39 1.16 0.00	33.19 1.09 0.00	32.11 1.09 0.00	32.32 1.09 0.00	33.29 1.16 0.00	35.64 1.34 0.00	40.41 1.59 0.00	36.23 1.39 0.00	32.45 1.28 0.00	30.97 1.19 0.00	28.71 1.02 0.00	27.02 1.09 0.00	26.20 1.06 0.00
LWR___OSWEGATCHIE_HYD 23850	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.23 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.02 0.00 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.16 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00

LYONS_FALL_HYD 23570	25.52 0.13 0.00	24.21 0.10 0.00	23.43 0.07 0.00	23.54 0.12 0.00	24.09 0.19 0.00	26.11 0.44 0.00	31.17 0.82 0.00	33.72 0.92 0.00	35.51 0.87 0.00	34.36 0.87 0.00	34.15 0.77 0.00	33.99 0.76 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.82 0.59 0.00	32.81 0.68 0.00	35.06 0.75 0.00	39.79 0.97 0.00	35.67 0.83 0.00	31.80 0.62 0.00	30.32 0.54 0.00	28.21 0.52 0.00	26.38 0.44 0.00	25.40 0.25 0.00
MADISON___COUNTY_LFGE 323628	25.93 0.53 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.92 0.49 0.00	24.47 0.57 0.00	26.44 0.77 0.00	31.50 1.15 0.00	34.02 1.21 0.00	35.82 1.18 0.00	34.60 1.11 0.00	34.41 1.03 0.00	34.25 1.03 0.00	33.00 0.90 0.00	31.86 0.84 0.00	32.07 0.84 0.00	33.06 0.93 0.00	35.30 0.99 0.00	40.07 1.24 0.00	35.88 1.05 0.00	32.02 0.84 0.00	30.58 0.80 0.00	28.41 0.72 0.00	26.56 0.62 0.00	25.72 0.58 0.00
MALONE___115KV_TB1 356076	26.59 1.19 0.00	25.34 1.23 0.00	24.53 1.17 0.00	24.67 1.24 0.00	25.14 1.24 0.00	26.75 1.08 0.00	31.75 1.40 0.00	34.38 1.57 0.00	36.24 1.59 0.00	35.27 1.78 0.00	35.12 1.74 0.00	34.79 1.56 0.00	33.55 1.44 0.00	32.38 1.36 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.85 1.54 0.00	40.38 1.55 0.00	36.23 1.39 0.00	32.39 1.22 0.00	30.82 1.04 0.00	28.63 0.94 0.00	26.71 0.78 0.00	26.07 0.93 0.00
MAPLEWOD_115KV_TB3 80458	25.95 0.56 0.00	24.67 0.55 0.00	23.92 0.56 0.00	23.97 0.54 0.00	24.38 0.48 0.00	26.13 0.46 0.00	30.80 0.46 0.00	33.39 0.59 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.74 0.64 0.00	31.67 0.65 0.00	31.85 0.62 0.00	32.81 0.67 0.00	35.09 0.79 0.00	39.75 0.93 0.00	35.64 0.80 0.00	31.92 0.75 0.00	30.46 0.68 0.00	28.29 0.61 0.00	26.56 0.62 0.00	25.72 0.58 0.00
MAPLE_RIDGE_WT_1 323574	25.14 -0.25 0.00	23.89 -0.22 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.80 -0.10 0.00	25.57 -0.10 0.00	30.32 -0.03 0.00	32.84 0.03 0.00	34.68 0.03 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.20 0.10 0.00	31.11 0.09 0.00	31.32 0.09 0.00	32.20 0.06 0.00	34.37 0.07 0.00	38.86 0.04 0.00	34.87 0.03 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.58 -0.11 0.00	25.75 -0.18 0.00	24.94 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	25.14 -0.25 0.00	23.89 -0.22 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.80 -0.10 0.00	25.57 -0.10 0.00	30.32 -0.03 0.00	32.84 0.03 0.00	34.68 0.03 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.20 0.10 0.00	31.11 0.09 0.00	31.32 0.09 0.00	32.20 0.06 0.00	34.37 0.07 0.00	38.86 0.04 0.00	34.87 0.03 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.58 -0.11 0.00	25.75 -0.18 0.00	24.94 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	26.43 1.04 0.00	25.17 1.06 0.00	24.38 1.03 0.00	24.50 1.08 0.00	25.00 1.10 0.00	26.54 0.87 0.00	31.47 1.12 0.00	34.08 1.28 0.00	35.93 1.28 0.00	34.90 1.41 0.00	34.72 1.34 0.00	34.49 1.26 0.00	33.29 1.19 0.00	32.17 1.15 0.00	32.41 1.19 0.00	33.35 1.22 0.00	35.61 1.30 0.00	40.10 1.28 0.00	35.95 1.11 0.00	32.11 0.93 0.00	30.55 0.77 0.00	28.32 0.64 0.00	26.43 0.49 0.00	25.87 0.73 0.00
MARSHVLE_115KV_TB1 80742	26.66 1.27 0.00	25.37 1.25 0.00	24.55 1.19 0.00	24.62 1.19 0.00	25.12 1.22 0.00	27.11 1.44 0.00	32.11 1.76 0.00	34.77 1.97 0.00	36.72 2.08 0.00	35.37 1.88 0.00	35.18 1.80 0.00	35.02 1.79 0.00	33.77 1.67 0.00	32.63 1.61 0.00	32.88 1.66 0.00	33.99 1.86 0.00	36.53 2.23 0.00	41.58 2.76 0.00	37.24 2.40 0.00	33.30 2.12 0.00	31.74 1.97 0.00	29.48 1.80 0.00	27.49 1.56 0.00	26.53 1.38 0.00
MARSH_HILL_WT_PWR 323713	25.01 -0.38 0.00	23.70 -0.41 0.00	23.10 -0.26 0.00	23.29 -0.14 0.00	24.00 0.10 0.00	26.21 0.54 0.00	31.26 0.91 0.00	32.94 0.13 0.00	34.78 0.14 0.00	33.63 0.13 0.00	33.58 0.20 0.00	33.46 0.23 0.00	32.20 0.10 0.00	30.99 -0.03 0.00	31.29 0.06 0.00	32.20 0.06 0.00	34.37 0.07 0.00	38.78 -0.04 0.00	34.77 -0.07 0.00	30.92 -0.25 0.00	29.99 0.21 0.00	27.69 0.00 0.00	25.99 0.05 0.00	25.02 -0.13 0.00
MCINTYRE_115KV_TB2 80467	26.08 0.69 0.00	24.81 0.70 0.00	24.01 0.65 0.00	24.13 0.70 0.00	24.59 0.69 0.00	26.26 0.59 0.00	31.38 1.03 0.00	34.05 1.25 0.00	36.00 1.35 0.00	35.07 1.57 0.00	34.85 1.47 0.00	34.65 1.43 0.00	33.45 1.35 0.00	32.32 1.30 0.00	32.57 1.34 0.00	33.48 1.35 0.00	35.61 1.30 0.00	40.03 1.20 0.00	35.85 1.01 0.00	32.05 0.87 0.00	30.52 0.74 0.00	28.49 0.80 0.00	26.66 0.73 0.00	25.87 0.73 0.00
MECO_____69_KV_BK1 80468	27.60 2.21 0.00	26.28 2.17 0.00	25.44 2.08 0.00	25.49 2.06 0.00	25.98 2.08 0.00	28.03 2.36 0.00	33.29 2.94 0.00	36.12 3.31 0.00	38.07 3.43 0.00	36.61 3.11 0.00	36.38 3.00 0.00	36.25 3.02 0.00	34.86 2.76 0.00	33.78 2.76 0.00	34.07 2.84 0.00	35.38 3.25 0.00	38.25 3.95 0.00	43.56 4.74 0.00	38.99 4.15 0.00	34.85 3.68 0.00	33.26 3.48 0.00	30.68 2.99 0.00	28.50 2.57 0.00	27.46 2.31 0.00
MENANDS___115KV_TB5 355628	25.82 0.43 0.00	24.57 0.46 0.00	23.80 0.44 0.00	23.85 0.42 0.00	24.28 0.38 0.00	26.00 0.33 0.00	30.62 0.27 0.00	33.20 0.39 0.00	35.16 0.52 0.00	33.99 0.50 0.00	33.85 0.47 0.00	33.69 0.47 0.00	32.58 0.48 0.00	31.52 0.50 0.00	31.70 0.47 0.00	32.65 0.51 0.00	34.89 0.58 0.00	39.52 0.70 0.00	35.43 0.59 0.00	31.77 0.59 0.00	30.28 0.51 0.00	28.13 0.44 0.00	26.43 0.49 0.00	25.60 0.45 0.00
MG INDUSTRY___DRP 24185	25.93 0.53 0.00	24.64 0.53 0.00	23.89 0.54 0.00	23.94 0.52 0.00	24.38 0.48 0.00	26.11 0.44 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.79 0.56 0.00	32.65 0.55 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.71 0.58 0.00	34.99 0.69 0.00	39.64 0.82 0.00	35.54 0.70 0.00	31.83 0.65 0.00	30.37 0.60 0.00	28.24 0.55 0.00	26.48 0.54 0.00	25.67 0.53 0.00
MID___OSWEGATCHIE_HYD 23849	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.23 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.02 0.00 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.16 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00
MID___RAQUETTE_HYD 23851	25.67 0.28 0.00	24.43 0.31 0.00	23.64 0.28 0.00	23.78 0.35 0.00	24.16 0.26 0.00	25.67 0.00 0.00	30.32 -0.03 0.00	32.87 0.07 0.00	34.68 0.03 0.00	33.96 0.47 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.46 0.35 0.00	31.33 0.31 0.00	31.57 0.34 0.00	32.48 0.35 0.00	34.65 0.34 0.00	38.63 -0.19 0.00	34.91 0.07 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.85 0.17 0.00	26.17 0.23 0.00	25.45 0.30 0.00

MILLIKEN___1 23584	25.77 0.38 0.00	24.45 0.34 0.00	23.68 0.33 0.00	23.80 0.37 0.00	24.35 0.45 0.00	26.29 0.62 0.00	31.29 0.94 0.00	33.66 0.85 0.00	35.48 0.83 0.00	34.23 0.74 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.74 0.64 0.00	31.55 0.53 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.02 0.72 0.00	39.72 0.89 0.00	35.61 0.77 0.00	31.80 0.62 0.00	30.43 0.66 0.00	28.24 0.55 0.00	26.38 0.44 0.00	25.57 0.43 0.00
MILLIKEN___2 23585	25.77 0.38 0.00	24.45 0.34 0.00	23.68 0.33 0.00	23.80 0.37 0.00	24.35 0.45 0.00	26.29 0.62 0.00	31.29 0.94 0.00	33.66 0.85 0.00	35.48 0.83 0.00	34.23 0.74 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.74 0.64 0.00	31.55 0.53 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.02 0.72 0.00	39.72 0.89 0.00	35.61 0.77 0.00	31.80 0.62 0.00	30.43 0.66 0.00	28.24 0.55 0.00	26.38 0.44 0.00	25.57 0.43 0.00
MILLIKEN___DIESEL 23629	25.77 0.38 0.00	24.45 0.34 0.00	23.68 0.33 0.00	23.80 0.37 0.00	24.35 0.45 0.00	26.29 0.62 0.00	31.29 0.94 0.00	33.66 0.85 0.00	35.48 0.83 0.00	34.23 0.74 0.00	34.08 0.70 0.00	33.95 0.73 0.00	32.74 0.64 0.00	31.55 0.53 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.02 0.72 0.00	39.72 0.89 0.00	35.61 0.77 0.00	31.80 0.62 0.00	30.43 0.66 0.00	28.24 0.55 0.00	26.38 0.44 0.00	25.57 0.43 0.00
MILLSEAT___LFGE 323607	24.58 -0.81 0.00	23.29 -0.82 0.00	22.66 -0.70 0.00	22.84 -0.58 0.00	23.47 -0.43 0.00	25.49 -0.18 0.00	30.20 -0.15 0.00	31.82 -0.98 0.00	33.64 -1.01 0.00	32.42 -1.07 0.00	32.41 -0.97 0.00	32.19 -1.03 0.00	31.04 -1.06 0.00	29.84 -1.18 0.00	30.13 -1.09 0.00	31.01 -1.13 0.00	32.87 -1.44 0.00	37.00 -1.82 0.00	33.20 -1.64 0.00	29.52 -1.65 0.00	28.71 -1.07 0.00	26.52 -1.16 0.00	25.10 -0.83 0.00	24.16 -0.98 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.38 0.99 0.00	25.00 0.89 0.00	24.18 0.82 0.00	24.20 0.77 0.00	24.64 0.74 0.00	26.42 0.74 0.00	31.14 0.79 0.00	33.82 1.02 0.00	35.89 1.25 0.00	34.66 1.17 0.00	34.58 1.20 0.00	34.45 1.23 0.00	33.39 1.28 0.00	32.29 1.27 0.00	32.51 1.28 0.00	33.42 1.29 0.00	35.71 1.41 0.00	40.57 1.75 0.00	36.37 1.53 0.00	32.64 1.47 0.00	31.12 1.34 0.00	28.96 1.27 0.00	27.13 1.19 0.00	26.23 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.25 0.82 0.00	24.69 0.79 0.00	26.44 0.77 0.00	31.17 0.82 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.73 1.24 0.00	34.65 1.27 0.00	34.52 1.30 0.00	33.45 1.35 0.00	32.35 1.33 0.00	32.57 1.34 0.00	33.48 1.35 0.00	35.81 1.51 0.00	40.69 1.86 0.00	36.48 1.64 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.15 1.22 0.00	26.28 1.13 0.00
MODEL_CITY_ENERGY 24167	23.95 -1.45 0.00	22.71 -1.40 0.00	22.14 -1.22 0.00	22.28 -1.15 0.00	22.90 -1.00 0.00	24.77 -0.90 0.00	29.20 -1.15 0.00	30.64 -2.17 0.00	32.39 -2.25 0.00	31.25 -2.24 0.00	31.24 -2.14 0.00	31.06 -2.16 0.00	29.98 -2.12 0.00	28.85 -2.17 0.00	29.07 -2.15 0.00	29.91 -2.22 0.00	31.59 -2.71 0.00	35.52 -3.30 0.00	31.84 -3.00 0.00	28.34 -2.84 0.00	27.66 -2.11 0.00	25.61 -2.08 0.00	24.33 -1.61 0.00	23.41 -1.73 0.00
MODERN_LFGE___ 323580	23.95 -1.45 0.00	22.71 -1.40 0.00	22.14 -1.22 0.00	22.28 -1.15 0.00	22.90 -1.00 0.00	24.77 -0.90 0.00	29.20 -1.15 0.00	30.64 -2.17 0.00	32.39 -2.25 0.00	31.25 -2.24 0.00	31.24 -2.14 0.00	31.06 -2.16 0.00	29.98 -2.12 0.00	28.85 -2.17 0.00	29.07 -2.15 0.00	29.91 -2.22 0.00	31.59 -2.71 0.00	35.52 -3.30 0.00	31.84 -3.00 0.00	28.34 -2.84 0.00	27.66 -2.11 0.00	25.61 -2.08 0.00	24.33 -1.61 0.00	23.41 -1.73 0.00
MOHAWK_PAPER___DRP 24187	25.95 0.56 0.00	24.67 0.55 0.00	23.92 0.56 0.00	23.97 0.54 0.00	24.38 0.48 0.00	26.13 0.46 0.00	30.80 0.46 0.00	33.39 0.59 0.00	35.37 0.73 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.74 0.64 0.00	31.67 0.65 0.00	31.85 0.62 0.00	32.81 0.67 0.00	35.09 0.79 0.00	39.75 0.93 0.00	35.64 0.80 0.00	31.92 0.75 0.00	30.46 0.68 0.00	28.29 0.61 0.00	26.56 0.62 0.00	25.72 0.58 0.00
MOHICAN__35_KV_115KV_LD 80490	26.54 1.14 0.00	25.22 1.11 0.00	24.43 1.07 0.00	24.48 1.05 0.00	24.93 1.03 0.00	26.80 1.13 0.00	31.08 0.73 0.00	33.76 0.95 0.00	35.72 1.07 0.00	34.50 1.00 0.00	34.38 1.00 0.00	34.22 1.00 0.00	33.00 0.90 0.00	31.95 0.93 0.00	32.13 0.91 0.00	33.16 1.03 0.00	35.51 1.20 0.00	40.30 1.48 0.00	36.16 1.32 0.00	32.36 1.18 0.00	30.88 1.10 0.00	28.54 0.86 0.00	27.15 1.22 0.00	26.30 1.16 0.00
MONGAUP___HYD 23641	26.31 0.91 0.00	25.03 0.92 0.00	24.20 0.84 0.00	24.22 0.80 0.00	24.69 0.79 0.00	26.42 0.74 0.00	31.05 0.70 0.00	33.69 0.89 0.00	35.68 1.04 0.00	34.33 0.84 0.00	34.21 0.83 0.00	34.22 1.00 0.00	33.03 0.93 0.00	31.95 0.93 0.00	32.23 1.00 0.00	33.16 1.03 0.00	35.40 1.10 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.33 1.15 0.00	30.76 0.98 0.00	28.79 1.11 0.00	26.90 0.96 0.00	26.08 0.93 0.00
MONTAUK___DIESEL 23721	30.36 2.72 -2.25	26.98 2.65 -0.21	26.00 2.55 -0.10	25.91 2.48 0.00	26.48 2.51 -0.07	29.58 2.67 -1.24	39.51 2.94 -6.22	43.65 3.81 -7.04	43.73 4.12 -4.97	42.24 3.95 -4.80	37.07 3.54 -0.15	37.38 3.65 -0.50	36.73 3.76 -0.87	36.71 3.69 -1.99	34.93 3.37 -0.33	36.35 3.60 -0.62	40.06 3.88 -1.88	46.56 4.54 -3.20	46.10 4.15 -7.11	37.83 3.34 -3.32	35.85 3.28 -2.79	33.41 2.85 -2.88	30.00 2.72 -1.34	27.66 2.51 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.86 -0.53 0.00	23.48 -0.63 0.00	22.94 -0.42 0.00	23.24 -0.19 0.00	23.88 -0.02 0.00	26.11 0.44 0.00	30.93 0.58 0.00	32.80 0.00 0.00	34.68 0.03 0.00	33.52 0.03 0.00	33.58 0.20 0.00	33.42 0.20 0.00	32.26 0.16 0.00	31.05 0.03 0.00	31.32 0.09 0.00	32.16 0.03 0.00	33.82 -0.48 0.00	37.93 -0.89 0.00	34.04 -0.80 0.00	30.24 -0.94 0.00	29.33 -0.45 0.00	27.02 -0.66 0.00	25.36 -0.57 0.00	24.54 -0.60 0.00
MORTIMER_115KV_TB3 55949	24.68 -0.71 0.00	23.39 -0.72 0.00	22.73 -0.63 0.00	22.86 -0.56 0.00	23.42 -0.48 0.00	25.36 -0.31 0.00	30.08 -0.27 0.00	32.15 -0.66 0.00	33.92 -0.73 0.00	32.75 -0.74 0.00	32.71 -0.67 0.00	32.53 -0.70 0.00	31.36 -0.74 0.00	30.21 -0.81 0.00	30.48 -0.75 0.00	31.36 -0.77 0.00	33.31 -0.99 0.00	37.50 -1.32 0.00	33.72 -1.11 0.00	30.05 -1.12 0.00	28.97 -0.80 0.00	26.83 -0.86 0.00	25.23 -0.70 0.00	24.37 -0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.92 2.10 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.18 1.50 0.00	27.36 1.43 0.00	26.43 1.28 0.00

MUNSVILLE_WIND_PWR 323609	27.09 1.70 0.00	25.73 1.62 0.00	24.92 1.57 0.00	25.11 1.69 0.00	25.81 1.91 0.00	28.08 2.41 0.00	34.05 3.70 0.00	36.71 3.90 0.00	38.70 4.05 0.00	37.37 3.88 0.00	36.99 3.61 0.00	37.04 3.82 0.00	35.57 3.47 0.00	34.22 3.20 0.00	34.41 3.19 0.00	35.50 3.37 0.00	37.94 3.63 0.00	43.52 4.70 0.00	38.81 3.97 0.00	34.45 3.27 0.00	32.82 3.04 0.00	30.37 2.68 0.00	28.29 2.36 0.00	27.33 2.19 0.00
N SALMON___HYD 24042	26.59 1.19 0.00	25.34 1.23 0.00	24.53 1.17 0.00	24.67 1.24 0.00	25.14 1.24 0.00	26.75 1.08 0.00	31.75 1.40 0.00	34.38 1.57 0.00	36.24 1.59 0.00	35.27 1.77 0.00	35.11 1.73 0.00	34.79 1.56 0.00	33.55 1.45 0.00	32.45 1.43 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.92 1.61 0.00	40.38 1.55 0.00	36.23 1.40 0.00	32.39 1.21 0.00	30.82 1.04 0.00	28.63 0.94 0.00	26.71 0.78 0.00	26.08 0.93 0.00
N.AKRON___115KV_KNAPP 355671	24.58 -0.81 0.00	23.29 -0.82 0.00	22.68 -0.68 0.00	22.84 -0.59 0.00	23.40 -0.50 0.00	25.49 -0.18 0.00	30.05 -0.30 0.00	31.89 -0.92 0.00	33.67 -0.97 0.00	32.49 -1.00 0.00	32.44 -0.93 0.00	32.23 -1.00 0.00	31.11 -1.00 0.00	29.90 -1.12 0.00	30.20 -1.03 0.00	31.07 -1.06 0.00	32.90 -1.41 0.00	36.92 -1.90 0.00	33.20 -1.64 0.00	29.55 -1.62 0.00	28.68 -1.10 0.00	26.49 -1.19 0.00	25.03 -0.91 0.00	24.16 -0.98 0.00
N.BELMOR_69_KV_BK1 55787	29.26 1.63 -2.25	25.82 1.49 -0.21	24.86 1.40 -0.10	24.76 1.34 0.00	25.31 1.34 -0.07	28.30 1.39 -1.24	38.14 1.58 -6.22	41.71 1.87 -7.04	41.76 2.15 -4.97	40.34 2.04 -4.80	35.60 2.07 -0.15	35.82 2.09 -0.50	35.12 2.15 -0.87	35.12 2.11 -1.99	33.68 2.12 -0.33	34.90 2.15 -0.62	38.52 2.33 -1.88	44.82 2.80 -3.20	44.43 2.47 -7.11	36.84 2.34 -3.32	34.72 2.14 -2.79	32.55 1.99 -2.88	29.14 1.87 -1.34	26.83 1.68 0.00
N.E._GEN_SANDY PD 24062	26.20 0.81 0.00	24.88 0.77 0.00	24.08 0.72 0.00	24.11 0.68 0.00	24.55 0.65 0.00	26.34 0.67 0.00	30.92 0.58 0.00	33.59 0.79 0.00	35.61 0.97 0.00	34.40 0.90 0.00	34.28 0.90 0.00	34.09 0.86 0.00	33.00 0.90 0.00	31.92 0.90 0.00	32.10 0.87 0.00	33.03 0.90 0.00	35.30 1.00 0.00	39.95 1.13 0.00	35.85 1.01 0.00	32.17 1.00 0.00	30.67 0.89 0.00	28.54 0.86 0.00	26.74 0.80 0.00	26.00 0.86 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.31 0.91 0.00	24.93 0.82 0.00	24.11 0.75 0.00	24.11 0.68 0.00	24.57 0.67 0.00	26.34 0.67 0.00	31.02 0.67 0.00	33.69 0.89 0.00	35.72 1.07 0.00	34.50 1.00 0.00	34.38 1.00 0.00	34.25 1.03 0.00	33.23 1.12 0.00	32.14 1.12 0.00	32.35 1.12 0.00	33.26 1.12 0.00	35.54 1.23 0.00	40.34 1.51 0.00	36.16 1.32 0.00	32.48 1.31 0.00	31.00 1.22 0.00	28.88 1.19 0.00	27.02 1.09 0.00	26.15 1.01 0.00
N.QUEENS_27_KV_LOAD 356247	26.46 1.07 0.00	25.08 0.96 0.00	24.25 0.89 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.39 0.72 0.00	31.20 0.85 0.00	34.02 1.21 0.00	36.13 1.49 0.00	34.90 1.41 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.77 1.67 0.00	32.66 1.64 0.00	32.88 1.66 0.00	33.77 1.64 0.00	36.09 1.78 0.00	41.00 2.17 0.00	36.72 1.88 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.21 1.52 0.00	27.39 1.45 0.00	26.45 1.31 0.00
N.TROY___115KV_TB1 355778	26.15 0.76 0.00	24.84 0.72 0.00	24.04 0.68 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.34 0.67 0.00	30.99 0.64 0.00	33.56 0.75 0.00	35.55 0.90 0.00	34.36 0.87 0.00	34.21 0.83 0.00	34.05 0.83 0.00	32.90 0.80 0.00	31.83 0.81 0.00	32.01 0.78 0.00	32.97 0.84 0.00	35.23 0.93 0.00	39.91 1.09 0.00	35.82 0.98 0.00	32.11 0.94 0.00	30.61 0.83 0.00	28.43 0.75 0.00	26.69 0.75 0.00	25.90 0.75 0.00
NARROWS_GT1_1 24228	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_2 24229	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_3 24230	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_4 24231	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_5 24232	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_6 24233	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT1_7 24234	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00

NARROWS_GT1_8 24235	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_1 24236	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_2 24237	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_3 24238	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_4 24239	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_5 24240	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_6 24241	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_7 24242	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NARROWS_GT2_8 24243	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.26 2.03 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.33 0.94 0.00	25.00 0.89 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.54 0.87 0.00	31.44 1.09 0.00	34.08 1.28 0.00	36.03 1.39 0.00	34.66 1.17 0.00	34.45 1.07 0.00	34.25 1.03 0.00	33.00 0.90 0.00	31.95 0.93 0.00	32.19 0.97 0.00	33.22 1.09 0.00	35.64 1.34 0.00	40.41 1.59 0.00	36.30 1.46 0.00	32.42 1.25 0.00	30.85 1.07 0.00	28.68 1.00 0.00	26.82 0.88 0.00	25.97 0.83 0.00
NCHELSEA_115KV_TR2 355582	26.54 1.14 0.00	25.12 1.01 0.00	24.32 0.96 0.00	24.34 0.91 0.00	24.78 0.88 0.00	26.57 0.90 0.00	31.38 1.03 0.00	34.08 1.28 0.00	36.13 1.49 0.00	34.83 1.34 0.00	34.71 1.34 0.00	34.55 1.33 0.00	33.42 1.32 0.00	32.32 1.30 0.00	32.57 1.34 0.00	33.51 1.38 0.00	35.88 1.58 0.00	40.73 1.90 0.00	36.55 1.71 0.00	32.77 1.59 0.00	31.18 1.40 0.00	29.07 1.38 0.00	27.15 1.22 0.00	26.30 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	26.46 1.07 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.39 0.96 0.00	24.83 0.93 0.00	26.52 0.85 0.00	31.32 0.97 0.00	33.98 1.18 0.00	35.99 1.35 0.00	34.76 1.27 0.00	34.65 1.27 0.00	34.49 1.26 0.00	33.29 1.19 0.00	32.23 1.21 0.00	32.41 1.19 0.00	33.38 1.25 0.00	35.75 1.44 0.00	40.53 1.71 0.00	36.34 1.50 0.00	32.55 1.37 0.00	31.06 1.28 0.00	28.79 1.11 0.00	27.05 1.11 0.00	26.23 1.08 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.33 -1.07 0.00	23.05 -1.06 0.00	22.38 -0.98 0.00	22.51 -0.91 0.00	23.06 -0.84 0.00	24.95 -0.72 0.00	29.68 -0.67 0.00	31.69 -1.12 0.00	33.43 -1.21 0.00	32.32 -1.17 0.00	32.24 -1.14 0.00	32.09 -1.13 0.00	30.92 -1.19 0.00	29.81 -1.21 0.00	30.07 -1.15 0.00	30.94 -1.19 0.00	32.93 -1.37 0.00	37.19 -1.63 0.00	33.38 -1.46 0.00	29.74 -1.43 0.00	28.62 -1.16 0.00	26.52 -1.16 0.00	24.92 -1.01 0.00	24.04 -1.11 0.00
NEG CENTRAL___DRP 24199	25.27 -0.13 0.00	23.94 -0.17 0.00	23.22 -0.14 0.00	23.33 -0.09 0.00	23.92 0.02 0.00	25.85 0.18 0.00	30.74 0.39 0.00	33.00 0.20 0.00	34.78 0.14 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.13 0.03 0.00	30.96 -0.06 0.00	31.20 -0.03 0.00	32.10 -0.03 0.00	34.27 -0.03 0.00	38.71 -0.12 0.00	34.77 -0.07 0.00	31.08 -0.09 0.00	29.81 0.03 0.00	27.60 -0.08 0.00	25.83 -0.10 0.00	24.99 -0.15 0.00
NEG CENTRAL___INDECK 23768	25.55 0.15 0.00	24.18 0.07 0.00	23.52 0.16 0.00	23.68 0.26 0.00	24.35 0.45 0.00	26.52 0.85 0.00	31.72 1.37 0.00	32.58 -0.23 0.00	34.40 -0.24 0.00	33.19 -0.30 0.00	32.98 -0.40 0.00	32.79 -0.43 0.00	31.56 -0.55 0.00	30.34 -0.68 0.00	30.67 -0.56 0.00	31.65 -0.48 0.00	33.82 -0.48 0.00	38.32 -0.51 0.00	34.39 -0.45 0.00	30.55 -0.62 0.00	30.46 0.69 0.00	28.13 0.44 0.00	26.38 0.44 0.00	25.40 0.25 0.00

NEG CENTRAL___SENECA 23627	25.37 -0.03 0.00	24.04 -0.07 0.00	23.31 -0.05 0.00	23.45 0.02 0.00	24.07 0.17 0.00	26.06 0.39 0.00	31.05 0.70 0.00	33.26 0.46 0.00	35.03 0.38 0.00	33.83 0.33 0.00	33.75 0.37 0.00	33.59 0.37 0.00	32.36 0.26 0.00	31.17 0.16 0.00	31.41 0.19 0.00	32.32 0.19 0.00	34.48 0.17 0.00	38.86 0.04 0.00	34.98 0.14 0.00	31.24 0.06 0.00	29.99 0.21 0.00	27.77 0.08 0.00	25.96 0.03 0.00	25.12 -0.03 0.00
NEG CENTRAL___STATE_STREET 24147	25.29 -0.10 0.00	23.99 -0.12 0.00	23.24 -0.12 0.00	23.36 -0.07 0.00	23.90 0.00 0.00	25.80 0.13 0.00	30.65 0.30 0.00	33.00 0.20 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.13 0.03 0.00	30.99 -0.03 0.00	31.20 -0.03 0.00	32.13 0.00 0.00	34.30 0.00 0.00	38.82 0.00 0.00	34.87 0.03 0.00	31.14 -0.03 0.00	29.81 0.03 0.00	27.66 -0.03 0.00	25.86 -0.08 0.00	25.04 -0.10 0.00
NEG MILLWOOD___DRP 24198	26.61 1.22 0.00	25.22 1.11 0.00	24.39 1.03 0.00	24.46 1.03 0.00	24.83 0.93 0.00	26.62 0.95 0.00	31.38 1.03 0.00	34.18 1.38 0.00	36.31 1.66 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.72 1.50 0.00	33.58 1.48 0.00	32.45 1.43 0.00	32.76 1.53 0.00	33.71 1.57 0.00	36.09 1.78 0.00	41.04 2.21 0.00	36.79 1.95 0.00	32.98 1.81 0.00	31.36 1.58 0.00	29.21 1.52 0.00	27.26 1.32 0.00	26.40 1.26 0.00
NEG NORTH_FLCN_SEA 23793	26.81 1.42 0.00	25.56 1.45 0.00	24.76 1.40 0.00	24.88 1.45 0.00	25.38 1.48 0.00	26.80 1.13 0.00	31.81 1.46 0.00	34.41 1.61 0.00	36.27 1.63 0.00	35.23 1.74 0.00	35.08 1.70 0.00	34.82 1.59 0.00	33.61 1.51 0.00	32.45 1.43 0.00	32.73 1.50 0.00	33.67 1.54 0.00	35.92 1.61 0.00	40.53 1.71 0.00	36.34 1.50 0.00	32.45 1.28 0.00	30.85 1.07 0.00	28.60 0.91 0.00	26.66 0.73 0.00	26.25 1.11 0.00
NEG NORTH_KES_CHATEGAY 23792	26.46 1.07 0.00	25.22 1.11 0.00	24.43 1.07 0.00	24.55 1.12 0.00	25.02 1.12 0.00	26.62 0.95 0.00	31.56 1.21 0.00	34.15 1.34 0.00	36.00 1.35 0.00	34.93 1.44 0.00	34.78 1.40 0.00	34.52 1.30 0.00	33.32 1.22 0.00	32.17 1.15 0.00	32.44 1.22 0.00	33.42 1.29 0.00	35.64 1.34 0.00	40.22 1.40 0.00	36.09 1.25 0.00	32.24 1.06 0.00	30.64 0.86 0.00	28.43 0.75 0.00	26.51 0.57 0.00	25.92 0.78 0.00
NEG NORTH___ALICE_FALLS 23915	26.87 1.47 0.00	25.63 1.52 0.00	24.81 1.45 0.00	24.93 1.50 0.00	25.43 1.53 0.00	26.98 1.31 0.00	32.02 1.67 0.00	34.67 1.87 0.00	36.52 1.87 0.00	35.47 1.98 0.00	35.28 1.90 0.00	35.02 1.79 0.00	33.80 1.70 0.00	32.63 1.61 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.16 1.85 0.00	40.84 2.02 0.00	36.58 1.74 0.00	32.70 1.53 0.00	31.09 1.31 0.00	28.79 1.11 0.00	26.82 0.88 0.00	26.33 1.18 0.00
NEG NORTH___LWR_SARANAC 23913	26.87 1.47 0.00	25.63 1.52 0.00	24.81 1.45 0.00	24.93 1.50 0.00	25.43 1.53 0.00	26.98 1.31 0.00	32.02 1.67 0.00	34.67 1.87 0.00	36.52 1.87 0.00	35.47 1.98 0.00	35.28 1.90 0.00	35.02 1.79 0.00	33.80 1.70 0.00	32.63 1.61 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.16 1.85 0.00	40.84 2.02 0.00	36.58 1.74 0.00	32.70 1.53 0.00	31.09 1.31 0.00	28.79 1.11 0.00	26.82 0.88 0.00	26.33 1.18 0.00
NEG NORTH___PLATTSBURG 23628	26.86 1.47 0.00	25.63 1.52 0.00	24.81 1.45 0.00	24.93 1.50 0.00	25.45 1.55 0.00	26.98 1.31 0.00	32.05 1.70 0.00	34.67 1.87 0.00	36.51 1.87 0.00	35.47 1.98 0.00	35.28 1.90 0.00	35.02 1.79 0.00	33.80 1.70 0.00	32.69 1.67 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.22 1.92 0.00	40.84 2.02 0.00	36.58 1.74 0.00	32.70 1.53 0.00	31.09 1.31 0.00	28.79 1.11 0.00	26.82 0.88 0.00	26.33 1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.04 -0.86 0.00	25.05 -0.62 0.00	29.44 -0.91 0.00	31.10 -1.71 0.00	32.88 -1.77 0.00	31.72 -1.78 0.00	31.71 -1.67 0.00	31.53 -1.69 0.00	30.43 -1.67 0.00	29.28 -1.74 0.00	29.51 -1.72 0.00	30.36 -1.77 0.00	32.07 -2.23 0.00	35.91 -2.91 0.00	32.30 -2.54 0.00	28.77 -2.40 0.00	28.02 -1.76 0.00	25.89 -1.80 0.00	24.53 -1.40 0.00	23.69 -1.46 0.00
NEG WEST___LANCASTR 23811	24.94 -0.46 0.00	23.63 -0.48 0.00	22.98 -0.37 0.00	23.12 -0.30 0.00	23.78 -0.12 0.00	25.85 0.18 0.00	30.47 0.12 0.00	32.02 -0.79 0.00	33.85 -0.80 0.00	32.69 -0.80 0.00	32.71 -0.67 0.00	32.56 -0.66 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.51 -0.72 0.00	31.36 -0.77 0.00	33.07 -1.23 0.00	37.11 -1.71 0.00	33.31 -1.53 0.00	29.68 -1.50 0.00	28.83 -0.95 0.00	26.66 -1.02 0.00	25.13 -0.80 0.00	24.47 -0.68 0.00
NEG_PENN_ALLEGHNY 23528	25.62 0.23 0.00	24.30 0.19 0.00	23.54 0.19 0.00	23.64 0.21 0.00	24.19 0.29 0.00	26.11 0.44 0.00	30.96 0.61 0.00	33.20 0.40 0.00	35.06 0.42 0.00	33.86 0.37 0.00	33.78 0.40 0.00	33.65 0.43 0.00	32.46 0.35 0.00	31.33 0.31 0.00	31.54 0.31 0.00	32.45 0.32 0.00	34.61 0.31 0.00	39.21 0.39 0.00	35.15 0.31 0.00	31.40 0.22 0.00	30.08 0.30 0.00	27.93 0.25 0.00	26.17 0.23 0.00	25.37 0.23 0.00
NEG___GEN_MONROE 24207	24.91 -0.48 0.00	23.61 -0.51 0.00	22.91 -0.44 0.00	23.05 -0.37 0.00	23.61 -0.29 0.00	25.62 -0.05 0.00	30.26 -0.09 0.00	32.25 -0.56 0.00	34.06 -0.59 0.00	32.86 -0.64 0.00	32.75 -0.63 0.00	32.46 -0.76 0.00	31.33 -0.77 0.00	30.15 -0.87 0.00	30.45 -0.78 0.00	31.30 -0.84 0.00	33.24 -1.06 0.00	37.39 -1.44 0.00	33.65 -1.18 0.00	30.02 -1.15 0.00	28.94 -0.83 0.00	26.77 -0.91 0.00	25.16 -0.78 0.00	24.42 -0.73 0.00
NEPA___ENERGY 23901	24.73 -0.66 0.00	23.44 -0.68 0.00	22.80 -0.56 0.00	22.93 -0.49 0.00	23.59 -0.31 0.00	25.62 -0.05 0.00	30.26 -0.09 0.00	31.82 -0.98 0.00	33.64 -1.00 0.00	32.49 -1.00 0.00	32.48 -0.90 0.00	32.33 -0.90 0.00	31.20 -0.90 0.00	30.03 -0.99 0.00	30.29 -0.94 0.00	31.14 -1.00 0.00	32.83 -1.48 0.00	36.84 -1.98 0.00	33.10 -1.74 0.00	29.49 -1.68 0.00	28.62 -1.16 0.00	26.47 -1.22 0.00	24.95 -0.99 0.00	24.26 -0.88 0.00
NEVERSINK___HYD 23608	26.31 0.91 0.00	24.91 0.79 0.00	24.08 0.72 0.00	24.11 0.68 0.00	24.57 0.67 0.00	26.42 0.74 0.00	31.26 0.91 0.00	33.95 1.15 0.00	35.99 1.35 0.00	34.63 1.14 0.00	34.48 1.10 0.00	34.32 1.09 0.00	33.16 1.06 0.00	32.08 1.06 0.00	32.35 1.12 0.00	33.29 1.16 0.00	35.64 1.34 0.00	40.57 1.75 0.00	36.34 1.50 0.00	32.55 1.37 0.00	30.97 1.19 0.00	28.82 1.14 0.00	26.92 0.99 0.00	26.10 0.96 0.00
NEWKRMKL_115KV_TB1 55635	25.67 0.28 0.00	24.43 0.31 0.00	23.68 0.33 0.00	23.73 0.30 0.00	24.16 0.26 0.00	25.85 0.18 0.00	30.47 0.12 0.00	33.03 0.23 0.00	34.99 0.35 0.00	33.83 0.33 0.00	33.68 0.30 0.00	33.52 0.30 0.00	32.42 0.32 0.00	31.36 0.34 0.00	31.54 0.31 0.00	32.48 0.35 0.00	34.72 0.41 0.00	39.33 0.50 0.00	35.29 0.45 0.00	31.61 0.44 0.00	30.14 0.36 0.00	27.99 0.30 0.00	26.30 0.36 0.00	25.47 0.33 0.00

NEWTON___FALLS_HYD 23847	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.23 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.02 0.00 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.16 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00
NGRID_A1_DSASP 323792	23.67 -1.73 0.00	22.45 -1.66 0.00	21.86 -1.50 0.00	22.00 -1.43 0.00	22.59 -1.31 0.00	24.62 -1.05 0.00	28.86 -1.49 0.00	30.25 -2.56 0.00	32.01 -2.63 0.00	30.85 -2.65 0.00	30.88 -2.50 0.00	30.70 -2.53 0.00	29.63 -2.47 0.00	28.51 -2.51 0.00	28.73 -2.50 0.00	29.56 -2.57 0.00	31.18 -3.12 0.00	35.02 -3.80 0.00	31.39 -3.45 0.00	27.96 -3.21 0.00	27.31 -2.47 0.00	25.30 -2.38 0.00	24.07 -1.87 0.00	23.16 -1.99 0.00
NGRID_A2_DSASP 323793	23.67 -1.73 0.00	22.45 -1.66 0.00	21.86 -1.50 0.00	22.00 -1.43 0.00	22.59 -1.31 0.00	24.62 -1.05 0.00	28.86 -1.49 0.00	30.25 -2.56 0.00	32.01 -2.63 0.00	30.85 -2.65 0.00	30.88 -2.50 0.00	30.70 -2.53 0.00	29.63 -2.47 0.00	28.51 -2.51 0.00	28.73 -2.50 0.00	29.56 -2.57 0.00	31.18 -3.12 0.00	35.02 -3.80 0.00	31.39 -3.45 0.00	27.96 -3.21 0.00	27.31 -2.47 0.00	25.30 -2.38 0.00	24.07 -1.87 0.00	23.16 -1.99 0.00
NGRID_A4_DSASP 323807	23.67 -1.73 0.00	22.45 -1.66 0.00	21.86 -1.50 0.00	22.00 -1.43 0.00	22.59 -1.31 0.00	24.62 -1.05 0.00	28.86 -1.49 0.00	30.25 -2.56 0.00	32.01 -2.63 0.00	30.85 -2.65 0.00	30.88 -2.50 0.00	30.70 -2.53 0.00	29.63 -2.47 0.00	28.51 -2.51 0.00	28.73 -2.50 0.00	29.56 -2.57 0.00	31.18 -3.12 0.00	35.02 -3.80 0.00	31.39 -3.45 0.00	27.96 -3.21 0.00	27.31 -2.47 0.00	25.30 -2.38 0.00	24.07 -1.87 0.00	23.16 -1.99 0.00
NIAGARA_115E_LBMP 323715	23.82 -1.57 0.00	22.62 -1.49 0.00	22.03 -1.33 0.00	22.16 -1.27 0.00	22.78 -1.12 0.00	24.62 -1.05 0.00	29.01 -1.33 0.00	30.41 -2.39 0.00	32.15 -2.49 0.00	31.01 -2.48 0.00	31.01 -2.37 0.00	30.83 -2.39 0.00	29.76 -2.34 0.00	28.63 -2.39 0.00	28.85 -2.37 0.00	29.69 -2.44 0.00	31.32 -2.98 0.00	35.21 -3.61 0.00	31.56 -3.28 0.00	28.12 -3.05 0.00	27.46 -2.32 0.00	25.42 -2.27 0.00	24.15 -1.79 0.00	23.26 -1.89 0.00
NIAGARA_115W_LBMP 323714	23.61 -1.78 0.00	22.38 -1.74 0.00	21.82 -1.54 0.00	21.95 -1.48 0.00	22.54 -1.36 0.00	24.54 -1.13 0.00	28.80 -1.55 0.00	30.18 -2.63 0.00	31.91 -2.74 0.00	30.78 -2.71 0.00	30.78 -2.60 0.00	30.60 -2.63 0.00	29.53 -2.57 0.00	28.41 -2.61 0.00	28.67 -2.56 0.00	29.46 -2.67 0.00	31.08 -3.23 0.00	34.94 -3.88 0.00	31.32 -3.52 0.00	27.90 -3.27 0.00	27.25 -2.53 0.00	25.25 -2.44 0.00	23.99 -1.95 0.00	23.11 -2.04 0.00
NIAGARA_230_LBMP 323716	24.00 -1.40 0.00	22.74 -1.37 0.00	22.14 -1.22 0.00	22.30 -1.12 0.00	22.87 -1.03 0.00	24.85 -0.82 0.00	29.26 -1.09 0.00	30.67 -2.13 0.00	32.43 -2.22 0.00	31.25 -2.24 0.00	31.28 -2.10 0.00	31.10 -2.13 0.00	30.02 -2.09 0.00	28.88 -2.14 0.00	29.10 -2.12 0.00	29.95 -2.19 0.00	31.63 -2.68 0.00	35.52 -3.30 0.00	31.84 -3.00 0.00	28.40 -2.77 0.00	27.69 -2.09 0.00	25.64 -2.05 0.00	24.38 -1.56 0.00	23.48 -1.66 0.00
NIAGARA___115KV_198_GIBSON 55903	23.62 -1.78 0.00	22.38 -1.74 0.00	21.82 -1.54 0.00	21.95 -1.48 0.00	22.63 -1.27 0.00	24.41 -1.26 0.00	28.65 -1.70 0.00	30.25 -2.56 0.00	31.98 -2.67 0.00	30.81 -2.68 0.00	30.84 -2.54 0.00	30.67 -2.56 0.00	29.60 -2.50 0.00	28.48 -2.54 0.00	28.70 -2.53 0.00	29.53 -2.60 0.00	31.15 -3.16 0.00	34.82 -4.00 0.00	31.36 -3.48 0.00	27.96 -3.21 0.00	27.25 -2.53 0.00	25.22 -2.46 0.00	23.91 -2.02 0.00	23.11 -2.04 0.00
NIAGARA____ 23760	24.00 -1.40 0.00	22.74 -1.37 0.00	22.14 -1.22 0.00	22.30 -1.12 0.00	22.87 -1.03 0.00	24.85 -0.82 0.00	29.26 -1.09 0.00	30.67 -2.13 0.00	32.43 -2.22 0.00	31.25 -2.24 0.00	31.28 -2.10 0.00	31.10 -2.13 0.00	30.02 -2.09 0.00	28.88 -2.14 0.00	29.10 -2.12 0.00	29.95 -2.19 0.00	31.63 -2.68 0.00	35.52 -3.30 0.00	31.84 -3.00 0.00	28.40 -2.77 0.00	27.69 -2.09 0.00	25.64 -2.05 0.00	24.38 -1.56 0.00	23.48 -1.66 0.00
NINE_MILE_1 23575	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.65 -0.77 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.43 -1.21 0.00	32.29 -1.20 0.00	32.21 -1.17 0.00	32.06 -1.16 0.00	30.95 -1.15 0.00	29.87 -1.15 0.00	30.10 -1.12 0.00	30.98 -1.16 0.00	33.04 -1.27 0.00	37.43 -1.40 0.00	33.55 -1.29 0.00	29.99 -1.18 0.00	28.71 -1.07 0.00	26.72 -0.97 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
NINE_MILE_2 23744	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.65 -0.77 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.43 -1.21 0.00	32.29 -1.20 0.00	32.21 -1.17 0.00	32.06 -1.16 0.00	30.95 -1.15 0.00	29.87 -1.15 0.00	30.10 -1.12 0.00	30.98 -1.16 0.00	33.04 -1.27 0.00	37.43 -1.40 0.00	33.55 -1.29 0.00	29.99 -1.18 0.00	28.71 -1.07 0.00	26.72 -0.97 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
NM_CAPITAL___DRP 24208	25.77 0.38 0.00	24.50 0.39 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.23 0.33 0.00	25.95 0.28 0.00	30.56 0.21 0.00	33.10 0.30 0.00	35.06 0.42 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.49 0.39 0.00	31.45 0.43 0.00	31.60 0.37 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.41 0.58 0.00	35.36 0.52 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.07 0.39 0.00	26.35 0.41 0.00	25.55 0.40 0.00
NM_CENTRAL___DRP 24181	25.01 -0.38 0.00	23.73 -0.39 0.00	23.01 -0.35 0.00	23.07 -0.35 0.00	23.59 -0.31 0.00	25.41 -0.26 0.00	30.08 -0.27 0.00	32.38 -0.43 0.00	34.12 -0.52 0.00	32.96 -0.54 0.00	32.88 -0.50 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.49 -0.53 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.72 -0.58 0.00	38.16 -0.66 0.00	34.25 -0.59 0.00	30.58 -0.59 0.00	29.33 -0.45 0.00	27.27 -0.42 0.00	25.55 -0.39 0.00	24.74 -0.40 0.00
NM_FRONTIER___DRP 24179	23.62 -1.78 0.00	22.38 -1.74 0.00	21.82 -1.54 0.00	21.95 -1.48 0.00	22.63 -1.27 0.00	24.41 -1.26 0.00	28.65 -1.70 0.00	30.25 -2.56 0.00	31.98 -2.67 0.00	30.81 -2.68 0.00	30.84 -2.54 0.00	30.67 -2.56 0.00	29.60 -2.50 0.00	28.48 -2.54 0.00	28.70 -2.53 0.00	29.53 -2.60 0.00	31.15 -3.16 0.00	34.82 -4.00 0.00	31.36 -3.48 0.00	27.96 -3.21 0.00	27.25 -2.53 0.00	25.22 -2.46 0.00	23.91 -2.02 0.00	23.11 -2.04 0.00
NM_ST_REGIS___HYD 24053	25.88 0.48 0.00	24.64 0.53 0.00	23.85 0.49 0.00	23.99 0.56 0.00	24.40 0.50 0.00	25.93 0.26 0.00	30.65 0.30 0.00	33.23 0.43 0.00	35.06 0.42 0.00	34.30 0.80 0.00	34.11 0.73 0.00	33.92 0.70 0.00	32.74 0.64 0.00	31.64 0.62 0.00	31.88 0.66 0.00	32.81 0.67 0.00	34.99 0.69 0.00	39.13 0.31 0.00	35.26 0.42 0.00	31.52 0.34 0.00	30.02 0.24 0.00	28.07 0.39 0.00	26.30 0.36 0.00	25.62 0.48 0.00

NORTHPORT___1 23551	29.31 1.68 -2.25	25.89 1.57 -0.21	24.95 1.50 -0.10	24.86 1.43 0.00	25.38 1.41 -0.07	28.37 1.46 -1.24	38.14 1.58 -6.22	41.91 2.07 -7.04	41.93 2.32 -4.97	40.47 2.18 -4.80	35.70 2.17 -0.15	35.92 2.19 -0.50	35.22 2.25 -0.87	35.22 2.20 -1.99	33.68 2.12 -0.33	35.00 2.25 -0.62	38.55 2.37 -1.88	44.82 2.80 -3.20	44.46 2.51 -7.11	36.84 2.34 -3.32	34.72 2.15 -2.79	32.44 1.88 -2.88	29.06 1.79 -1.34	26.80 1.66 0.00
NORTHPORT___2 23552	29.31 1.68 -2.25	25.89 1.57 -0.21	24.95 1.50 -0.10	24.86 1.43 0.00	25.38 1.41 -0.07	28.37 1.46 -1.24	38.14 1.58 -6.22	41.91 2.07 -7.04	41.93 2.32 -4.97	40.47 2.18 -4.80	35.70 2.17 -0.15	35.92 2.19 -0.50	35.22 2.25 -0.87	35.22 2.20 -1.99	33.68 2.12 -0.33	35.00 2.25 -0.62	38.55 2.37 -1.88	44.82 2.80 -3.20	44.46 2.51 -7.11	36.84 2.34 -3.32	34.72 2.15 -2.79	32.44 1.88 -2.88	29.06 1.79 -1.34	26.80 1.66 0.00
NORTHPORT___3 23553	29.14 1.50 -2.25	25.67 1.35 -0.21	24.74 1.28 -0.10	24.64 1.22 0.00	25.16 1.19 -0.07	28.17 1.26 -1.24	37.81 1.24 -6.22	41.22 1.38 -7.04	41.20 1.59 -4.97	39.83 1.54 -4.80	35.07 1.54 -0.15	35.29 1.56 -0.50	34.58 1.60 -0.87	34.59 1.58 -1.99	33.28 1.72 -0.33	34.36 1.61 -0.62	37.94 1.75 -1.88	44.12 2.09 -3.20	43.87 1.91 -7.11	36.27 1.78 -3.32	34.18 1.61 -2.79	32.25 1.69 -2.88	28.94 1.66 -1.34	26.68 1.53 0.00
NORTHPORT___4 23650	29.14 1.50 -2.25	25.67 1.35 -0.21	24.74 1.28 -0.10	24.64 1.22 0.00	25.16 1.19 -0.07	28.17 1.26 -1.24	37.81 1.24 -6.22	41.22 1.38 -7.04	41.20 1.59 -4.97	39.83 1.54 -4.80	35.07 1.54 -0.15	35.29 1.56 -0.50	34.58 1.60 -0.87	34.59 1.58 -1.99	33.28 1.72 -0.33	34.36 1.61 -0.62	37.94 1.75 -1.88	44.12 2.09 -3.20	43.87 1.91 -7.11	36.27 1.78 -3.32	34.18 1.61 -2.79	32.25 1.69 -2.88	28.94 1.66 -1.34	26.68 1.53 0.00
NORTHPORT___IC 23718	29.31 1.68 -2.25	25.89 1.57 -0.21	24.95 1.50 -0.10	24.86 1.43 0.00	25.38 1.41 -0.07	28.37 1.46 -1.24	38.14 1.58 -6.22	41.91 2.07 -7.04	41.93 2.32 -4.97	40.47 2.18 -4.80	35.70 2.17 -0.15	35.92 2.19 -0.50	35.22 2.25 -0.87	35.22 2.20 -1.99	33.68 2.12 -0.33	35.00 2.25 -0.62	38.55 2.37 -1.88	44.82 2.80 -3.20	44.46 2.51 -7.11	36.84 2.34 -3.32	34.72 2.15 -2.79	32.44 1.88 -2.88	29.06 1.79 -1.34	26.80 1.66 0.00
NORTH___COUNTRY_ESR 323785	26.36 0.96 0.00	25.12 1.01 0.00	24.34 0.98 0.00	24.46 1.03 0.00	24.93 1.03 0.00	26.52 0.85 0.00	31.44 1.09 0.00	34.02 1.21 0.00	35.89 1.25 0.00	34.83 1.34 0.00	34.68 1.30 0.00	34.42 1.19 0.00	33.23 1.12 0.00	32.13 1.12 0.00	32.35 1.12 0.00	33.29 1.16 0.00	35.54 1.23 0.00	40.06 1.24 0.00	35.92 1.08 0.00	32.08 0.90 0.00	30.52 0.74 0.00	28.32 0.64 0.00	26.40 0.47 0.00	25.82 0.68 0.00
NPX_GEN_1385_PROXY 323591	29.24 1.60 -2.25	25.94 1.62 -0.21	25.14 1.68 -0.10	25.04 1.62 0.00	25.57 1.60 -0.07	28.32 1.41 -1.24	38.14 1.58 -6.22	41.88 2.03 -7.04	41.93 2.32 -4.97	40.37 2.08 -4.80	35.60 2.07 -0.15	35.79 2.06 -0.50	35.09 2.12 -0.87	35.09 2.08 -1.99	33.34 1.78 -0.33	35.00 2.25 -0.62	38.35 2.16 -1.88	44.58 2.56 -3.20	44.15 2.20 -7.11	36.77 2.27 -3.32	34.66 2.08 -2.79	32.25 1.69 -2.88	28.88 1.61 -1.34	26.70 1.56 0.00
NPX_GEN_CSC 323557	29.62 1.98 -2.25	26.30 1.98 -0.21	25.37 1.92 -0.10	25.28 1.85 0.00	25.78 1.82 -0.07	28.86 1.95 -1.24	38.39 1.82 -6.22	42.56 2.72 -7.04	42.59 2.98 -4.97	41.27 2.98 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.76 2.79 -0.87	35.74 2.73 -1.99	33.81 2.25 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.01 2.99 -3.20	44.74 2.79 -7.11	36.80 2.31 -3.32	34.72 2.15 -2.79	32.36 1.80 -2.88	29.09 1.81 -1.34	26.86 1.71 0.00
NSINS_S_GLNS_FALLS 23858	26.51 1.12 0.00	25.20 1.09 0.00	24.41 1.05 0.00	24.46 1.03 0.00	24.90 1.00 0.00	26.77 1.10 0.00	30.99 0.64 0.00	33.66 0.85 0.00	35.61 0.97 0.00	34.40 0.90 0.00	34.28 0.90 0.00	34.12 0.90 0.00	32.90 0.80 0.00	31.86 0.84 0.00	32.07 0.84 0.00	33.06 0.93 0.00	35.44 1.13 0.00	40.22 1.40 0.00	36.06 1.22 0.00	32.27 1.09 0.00	30.79 1.01 0.00	28.46 0.78 0.00	27.13 1.19 0.00	26.28 1.13 0.00
NUCOR_STEEL___DRP 24197	25.32 -0.08 0.00	23.99 -0.12 0.00	23.26 -0.09 0.00	23.36 -0.07 0.00	23.90 0.00 0.00	25.77 0.10 0.00	30.59 0.24 0.00	32.90 0.10 0.00	34.68 0.03 0.00	33.49 0.00 0.00	33.38 0.00 0.00	33.26 0.03 0.00	32.07 -0.03 0.00	30.93 -0.09 0.00	31.16 -0.06 0.00	32.07 -0.06 0.00	34.24 -0.07 0.00	38.78 -0.04 0.00	34.80 -0.03 0.00	31.08 -0.09 0.00	29.78 0.00 0.00	27.63 -0.06 0.00	25.86 -0.08 0.00	25.04 -0.10 0.00
NUMBER_THREE_WT_PWR 323818	25.22 -0.18 0.00	23.92 -0.19 0.00	23.15 -0.21 0.00	23.29 -0.14 0.00	23.83 -0.07 0.00	25.93 0.26 0.00	30.96 0.61 0.00	33.52 0.72 0.00	35.27 0.62 0.00	34.16 0.67 0.00	33.91 0.53 0.00	33.75 0.53 0.00	32.49 0.39 0.00	31.36 0.34 0.00	31.60 0.38 0.00	32.58 0.45 0.00	34.85 0.55 0.00	39.52 0.70 0.00	35.43 0.59 0.00	31.61 0.44 0.00	30.11 0.33 0.00	28.02 0.33 0.00	26.19 0.26 0.00	25.12 -0.03 0.00
NYISO_LBMP_REFERENCE 24008	25.39 0.00 0.00	24.11 0.00 0.00	23.36 0.00 0.00	23.43 0.00 0.00	23.90 0.00 0.00	25.67 0.00 0.00	30.35 0.00 0.00	32.80 0.00 0.00	34.64 0.00 0.00	33.49 0.00 0.00	33.38 0.00 0.00	33.22 0.00 0.00	32.10 0.00 0.00	31.02 0.00 0.00	31.23 0.00 0.00	32.13 0.00 0.00	34.30 0.00 0.00	38.82 0.00 0.00	34.84 0.00 0.00	31.18 0.00 0.00	29.78 0.00 0.00	27.69 0.00 0.00	25.94 0.00 0.00	25.14 0.00 0.00
NYPA_BRENTWD___GT 24164	29.54 1.91 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.51 1.94 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.10 2.57 -0.15	36.32 2.59 -0.50	35.60 2.63 -0.87	35.59 2.57 -1.99	34.06 2.50 -0.33	35.35 2.60 -0.62	39.00 2.81 -1.88	45.36 3.34 -3.20	44.95 3.00 -7.11	37.21 2.71 -3.32	35.07 2.50 -2.79	32.75 2.19 -2.88	29.35 2.08 -1.34	27.08 1.94 0.00
NYPA_GOWANUS___GT5 24156	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00
NYPA_GOWANUS___GT6 24157	26.61 1.22 0.00	25.15 1.04 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.29 0.94 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.05 1.67 0.00	34.95 1.73 0.00	34.00 1.89 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.11 1.93 -0.05	78.06 2.02 -41.73	75.82 2.37 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.60 1.82 0.00	29.29 1.61 0.00	27.49 1.56 0.00	26.58 1.43 0.00

NYPA_HARLEM__RVR__GT1 24160	26.43 1.04 0.01	25.00 0.89 0.01	24.19 0.84 0.01	24.19 0.77 0.01	24.63 0.74 0.01	26.36 0.69 0.01	31.07 0.73 0.01	33.98 1.18 0.01	36.06 1.42 0.01	34.86 1.37 0.01	34.81 1.43 0.01	34.68 1.46 0.01	33.73 1.64 0.01	32.59 1.58 0.01	32.81 1.59 0.01	33.73 1.61 0.01	36.01 1.71 0.01	40.83 2.02 0.01	36.64 1.81 0.01	32.94 1.78 0.01	31.35 1.58 0.01	29.06 1.38 0.01	27.30 1.37 0.01	26.39 1.26 0.01
NYPA_HARLEM__RVR__GT2 24161	26.43 1.04 0.01	25.00 0.89 0.01	24.19 0.84 0.01	24.19 0.77 0.01	24.63 0.74 0.01	26.36 0.69 0.01	31.07 0.73 0.01	33.98 1.18 0.01	36.06 1.42 0.01	34.86 1.37 0.01	34.81 1.43 0.01	34.68 1.46 0.01	33.73 1.64 0.01	32.59 1.58 0.01	32.81 1.59 0.01	33.73 1.61 0.01	36.01 1.71 0.01	40.83 2.02 0.01	36.64 1.81 0.01	32.94 1.78 0.01	31.35 1.58 0.01	29.06 1.38 0.01	27.30 1.37 0.01	26.39 1.26 0.01
NYPA_KENT____GT 24152	26.59 1.19 0.00	25.12 1.01 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.26 0.91 0.00	34.18 1.38 0.00	36.31 1.66 0.00	35.10 1.61 0.00	35.01 1.64 0.00	34.92 1.69 0.00	33.93 1.83 0.00	32.82 1.80 0.00	33.01 1.78 0.00	34.02 1.86 -0.03	60.15 1.95 -23.89	60.94 2.29 -19.83	77.40 2.09 -40.47	33.17 1.97 -0.03	31.54 1.76 0.00	29.23 1.55 0.00	27.46 1.53 0.00	26.55 1.41 0.00
NYPA_POUCH1____GT 24155	26.54 1.14 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.25 0.82 0.00	24.71 0.81 0.00	26.42 0.74 0.00	31.14 0.79 0.00	34.05 1.25 0.00	36.20 1.56 0.00	34.93 1.44 0.00	34.89 1.50 0.00	34.79 1.56 0.00	33.83 1.73 0.00	32.69 1.67 0.00	32.91 1.69 0.00	33.98 1.80 -0.05	77.92 1.89 -41.73	75.66 2.21 -34.63	107.55 2.02 -70.69	33.10 1.87 -0.06	31.48 1.70 0.00	29.18 1.49 0.00	27.39 1.45 0.00	26.50 1.36 0.00
NYPA_VERNON____GT2 24162	26.56 1.17 0.00	25.12 1.01 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.26 0.91 0.00	34.15 1.35 0.00	36.27 1.63 0.00	35.07 1.57 0.00	34.98 1.60 0.00	34.88 1.66 0.00	33.87 1.76 0.00	32.76 1.74 0.00	32.97 1.75 0.00	33.90 1.77 -0.01	42.24 1.89 -6.05	46.06 2.21 -5.02	47.11 2.02 -10.25	33.09 1.90 -0.01	31.51 1.73 0.00	29.21 1.52 0.00	27.41 1.48 0.00	26.50 1.36 0.00
NYPA_VERNON____GT3 24163	26.56 1.17 0.00	25.12 1.01 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.52 0.85 0.00	31.26 0.91 0.00	34.15 1.35 0.00	36.27 1.63 0.00	35.07 1.57 0.00	34.98 1.60 0.00	34.88 1.66 0.00	33.87 1.76 0.00	32.76 1.74 0.00	32.97 1.75 0.00	33.90 1.77 -0.01	42.24 1.89 -6.05	46.06 2.21 -5.02	47.11 2.02 -10.25	33.09 1.90 -0.01	31.51 1.73 0.00	29.21 1.52 0.00	27.41 1.48 0.00	26.50 1.36 0.00
NYPA__ASTORIA_CC1 323568	26.51 1.12 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.47 0.80 0.00	31.20 0.85 0.00	34.12 1.31 0.00	36.20 1.56 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.82 1.59 0.00	33.83 1.73 0.00	32.72 1.70 0.00	32.91 1.69 0.00	33.87 1.73 0.00	36.16 1.85 0.00	40.96 2.13 0.00	36.79 1.95 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.15 1.47 0.00	27.41 1.48 0.00	26.50 1.36 0.00
NYPA__ASTORIA_CC2 323569	26.51 1.12 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.47 0.80 0.00	31.20 0.85 0.00	34.12 1.31 0.00	36.20 1.56 0.00	35.00 1.51 0.00	34.92 1.54 0.00	34.82 1.59 0.00	33.83 1.73 0.00	32.72 1.70 0.00	32.91 1.69 0.00	33.87 1.73 0.00	36.16 1.85 0.00	40.96 2.13 0.00	36.79 1.95 0.00	33.05 1.87 0.00	31.45 1.67 0.00	29.15 1.47 0.00	27.41 1.48 0.00	26.50 1.36 0.00
NYPA__HOLTSVILL 23794	29.41 1.78 -2.25	26.01 1.69 -0.21	25.07 1.61 -0.10	24.97 1.55 0.00	25.50 1.53 -0.07	28.53 1.62 -1.24	38.29 1.73 -6.22	42.14 2.30 -7.04	42.17 2.56 -4.97	40.74 2.44 -4.80	35.87 2.34 -0.15	36.08 2.36 -0.50	35.41 2.44 -0.87	35.40 2.39 -1.99	33.84 2.28 -0.33	35.13 2.38 -0.62	38.73 2.54 -1.88	45.05 3.03 -3.20	44.67 2.72 -7.11	36.93 2.43 -3.32	34.84 2.26 -2.79	32.53 1.97 -2.88	29.17 1.89 -1.34	26.88 1.73 0.00
NYPA__HELLGATE_GT1 24158	26.43 1.04 0.01	25.00 0.89 0.01	24.19 0.84 0.01	24.19 0.77 0.01	24.63 0.74 0.01	26.36 0.69 0.01	31.07 0.73 0.01	33.98 1.18 0.01	36.06 1.42 0.01	34.86 1.37 0.01	34.81 1.43 0.01	34.68 1.46 0.01	33.73 1.64 0.01	32.59 1.58 0.01	32.81 1.59 0.01	33.73 1.61 0.01	36.01 1.71 0.01	40.83 2.02 0.01	36.64 1.81 0.01	32.94 1.78 0.01	31.35 1.58 0.01	29.06 1.38 0.01	27.30 1.37 0.01	26.39 1.26 0.01
NYPA__HELLGATE_GT2 24159	26.43 1.04 0.01	25.00 0.89 0.01	24.19 0.84 0.01	24.19 0.77 0.01	24.63 0.74 0.01	26.36 0.69 0.01	31.07 0.73 0.01	33.98 1.18 0.01	36.06 1.42 0.01	34.86 1.37 0.01	34.81 1.43 0.01	34.68 1.46 0.01	33.73 1.64 0.01	32.59 1.58 0.01	32.81 1.59 0.01	33.73 1.61 0.01	36.01 1.71 0.01	40.83 2.02 0.01	36.64 1.81 0.01	32.94 1.78 0.01	31.35 1.58 0.01	29.06 1.38 0.01	27.30 1.37 0.01	26.39 1.26 0.01
NYS_BARGE__HYD 23848	24.17 -1.22 0.00	22.93 -1.18 0.00	22.33 -1.03 0.00	22.49 -0.94 0.00	23.11 -0.79 0.00	25.05 -0.62 0.00	29.56 -0.79 0.00	31.03 -1.77 0.00	32.84 -1.80 0.00	31.65 -1.84 0.00	31.68 -1.70 0.00	31.46 -1.76 0.00	30.37 -1.73 0.00	29.22 -1.80 0.00	29.48 -1.75 0.00	30.30 -1.83 0.00	32.01 -2.30 0.00	36.03 -2.80 0.00	32.26 -2.58 0.00	28.74 -2.43 0.00	28.02 -1.76 0.00	25.91 -1.77 0.00	24.61 -1.32 0.00	23.69 -1.46 0.00
OAK ORCHARD__HYD 24046	24.68 -0.71 0.00	23.39 -0.72 0.00	22.73 -0.63 0.00	22.86 -0.56 0.00	23.45 -0.45 0.00	25.41 -0.26 0.00	30.14 -0.21 0.00	32.05 -0.75 0.00	33.85 -0.80 0.00	32.69 -0.80 0.00	32.64 -0.73 0.00	32.43 -0.80 0.00	31.30 -0.80 0.00	30.12 -0.90 0.00	30.41 -0.81 0.00	31.30 -0.84 0.00	33.24 -1.06 0.00	37.54 -1.28 0.00	33.65 -1.18 0.00	29.99 -1.18 0.00	28.98 -0.80 0.00	26.86 -0.83 0.00	25.29 -0.65 0.00	24.36 -0.78 0.00
OAKDALE__35_KV_LOAD 356122	25.57 0.18 0.00	24.26 0.14 0.00	23.50 0.14 0.00	23.59 0.16 0.00	24.12 0.22 0.00	26.00 0.33 0.00	30.83 0.49 0.00	33.13 0.33 0.00	34.96 0.31 0.00	33.79 0.30 0.00	33.68 0.30 0.00	33.56 0.33 0.00	32.39 0.29 0.00	31.24 0.22 0.00	31.48 0.25 0.00	32.39 0.26 0.00	34.54 0.24 0.00	39.09 0.27 0.00	35.05 0.21 0.00	31.33 0.16 0.00	30.02 0.24 0.00	27.88 0.19 0.00	26.09 0.16 0.00	25.32 0.18 0.00
OCC_CHEM__DRP 24175	23.67 -1.73 0.00	22.42 -1.69 0.00	21.86 -1.49 0.00	22.00 -1.43 0.00	22.68 -1.22 0.00	24.49 -1.18 0.00	28.74 -1.61 0.00	30.31 -2.49 0.00	32.05 -2.60 0.00	30.91 -2.58 0.00	30.94 -2.44 0.00	30.73 -2.49 0.00	29.66 -2.44 0.00	28.57 -2.45 0.00	28.79 -2.44 0.00	29.62 -2.51 0.00	31.25 -3.05 0.00	34.94 -3.88 0.00	31.43 -3.41 0.00	28.03 -3.15 0.00	27.31 -2.47 0.00	25.28 -2.41 0.00	23.99 -1.95 0.00	23.16 -1.99 0.00

OH_GEN_PROXY 24063	24.02 -1.37 0.00	22.79 -1.33 0.00	22.19 -1.17 0.00	22.33 -1.10 0.00	22.90 -1.00 0.00	24.88 -0.80 0.00	29.32 -1.03 0.00	30.74 -2.07 0.00	32.53 -2.11 0.00	31.35 -2.14 0.00	31.34 -2.04 0.00	31.16 -2.06 0.00	30.08 -2.02 0.00	28.94 -2.08 0.00	29.20 -2.03 0.00	30.04 -2.09 0.00	31.70 -2.61 0.00	35.64 -3.18 0.00	31.95 -2.89 0.00	28.46 -2.71 0.00	27.75 -2.03 0.00	25.72 -1.97 0.00	24.40 -1.53 0.00	23.53 -1.61 0.00
OLIN_CORP_DRP 24177	23.87 -1.52 0.00	22.64 -1.47 0.00	22.07 -1.28 0.00	22.21 -1.22 0.00	22.70 -1.20 0.00	24.70 -0.98 0.00	28.92 -1.43 0.00	30.54 -2.26 0.00	32.29 -2.36 0.00	31.15 -2.34 0.00	31.14 -2.24 0.00	30.96 -2.26 0.00	29.89 -2.22 0.00	28.76 -2.26 0.00	28.98 -2.25 0.00	29.82 -2.31 0.00	31.49 -2.81 0.00	35.21 -3.61 0.00	31.67 -3.17 0.00	28.24 -2.93 0.00	27.52 -2.26 0.00	25.44 -2.24 0.00	24.12 -1.82 0.00	23.31 -1.84 0.00
OLIN_CORP_DSASP 323712	23.67 -1.73 0.00	22.45 -1.66 0.00	21.86 -1.50 0.00	22.00 -1.43 0.00	22.59 -1.31 0.00	24.62 -1.05 0.00	28.86 -1.49 0.00	30.25 -2.56 0.00	32.01 -2.63 0.00	30.85 -2.65 0.00	30.88 -2.50 0.00	30.70 -2.53 0.00	29.63 -2.47 0.00	28.51 -2.51 0.00	28.73 -2.50 0.00	29.56 -2.57 0.00	31.18 -3.12 0.00	35.02 -3.80 0.00	31.39 -3.45 0.00	27.96 -3.21 0.00	27.31 -2.47 0.00	25.30 -2.38 0.00	24.07 -1.87 0.00	23.16 -1.99 0.00
ONEIDA_HERK_LFGE 323681	25.67 0.28 0.00	24.35 0.24 0.00	23.57 0.21 0.00	23.68 0.26 0.00	24.21 0.31 0.00	26.21 0.54 0.00	31.26 0.91 0.00	33.79 0.98 0.00	35.61 0.97 0.00	34.43 0.94 0.00	34.21 0.83 0.00	34.09 0.86 0.00	32.84 0.74 0.00	31.67 0.65 0.00	31.91 0.69 0.00	32.87 0.74 0.00	35.13 0.82 0.00	39.91 1.09 0.00	35.74 0.90 0.00	31.89 0.72 0.00	30.40 0.63 0.00	28.29 0.61 0.00	26.45 0.52 0.00	25.52 0.38 0.00
ONEIDA___115KV_TB4 55905	25.93 0.53 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.92 0.49 0.00	24.47 0.57 0.00	26.44 0.77 0.00	31.50 1.15 0.00	34.02 1.21 0.00	35.82 1.18 0.00	34.60 1.11 0.00	34.41 1.03 0.00	34.25 1.03 0.00	33.00 0.90 0.00	31.86 0.84 0.00	32.07 0.84 0.00	33.06 0.93 0.00	35.30 0.99 0.00	40.07 1.24 0.00	35.88 1.05 0.00	32.02 0.84 0.00	30.58 0.80 0.00	28.41 0.72 0.00	26.56 0.62 0.00	25.72 0.58 0.00
ONONDAGA_REF_OCCRA 23987	25.16 -0.23 0.00	23.87 -0.24 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.57 -0.10 0.00	30.32 -0.03 0.00	32.64 -0.16 0.00	34.40 -0.24 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.46 -0.22 0.00	25.70 -0.23 0.00	24.89 -0.25 0.00
ONONDAGA___COGEN 23986	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
ONTARIO___LFGE 23819	25.37 -0.03 0.00	24.04 -0.07 0.00	23.31 -0.05 0.00	23.45 0.02 0.00	24.07 0.17 0.00	26.08 0.41 0.00	31.11 0.76 0.00	33.20 0.40 0.00	34.99 0.35 0.00	33.79 0.30 0.00	33.68 0.30 0.00	33.52 0.30 0.00	32.30 0.19 0.00	31.11 0.09 0.00	31.38 0.16 0.00	32.29 0.16 0.00	34.41 0.10 0.00	38.86 0.04 0.00	34.94 0.10 0.00	31.21 0.03 0.00	29.99 0.21 0.00	27.77 0.08 0.00	25.99 0.05 0.00	25.12 -0.03 0.00
ORANGEVILLE_WT_PWR 323706	24.48 -0.91 0.00	23.24 -0.87 0.00	22.63 -0.72 0.00	22.79 -0.63 0.00	23.45 -0.45 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	31.82 -0.98 0.00	33.67 -0.97 0.00	32.49 -1.00 0.00	32.51 -0.87 0.00	32.36 -0.86 0.00	31.20 -0.90 0.00	30.03 -0.99 0.00	30.29 -0.94 0.00	31.17 -0.96 0.00	32.97 -1.34 0.00	37.12 -1.71 0.00	33.27 -1.57 0.00	29.65 -1.53 0.00	28.80 -0.98 0.00	26.61 -1.08 0.00	25.13 -0.80 0.00	24.24 -0.90 0.00
ORANGEVILLE___ESR 323794	24.48 -0.91 0.00	23.24 -0.87 0.00	22.63 -0.72 0.00	22.79 -0.63 0.00	23.45 -0.45 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	31.82 -0.98 0.00	33.67 -0.97 0.00	32.49 -1.00 0.00	32.51 -0.87 0.00	32.36 -0.86 0.00	31.20 -0.90 0.00	30.03 -0.99 0.00	30.29 -0.94 0.00	31.17 -0.96 0.00	32.97 -1.34 0.00	37.12 -1.71 0.00	33.27 -1.57 0.00	29.65 -1.53 0.00	28.80 -0.98 0.00	26.61 -1.08 0.00	25.13 -0.80 0.00	24.24 -0.90 0.00
OSWEGATCHIE___HYD 24044	25.19 -0.20 0.00	23.94 -0.17 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.76 -0.14 0.00	25.52 -0.15 0.00	30.29 -0.06 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.73 0.24 0.00	33.51 0.13 0.00	33.32 0.10 0.00	32.13 0.03 0.00	31.05 0.03 0.00	31.26 0.03 0.00	32.20 0.06 0.00	34.41 0.10 0.00	38.67 -0.15 0.00	34.80 -0.03 0.00	31.05 -0.12 0.00	29.57 -0.21 0.00	27.63 -0.06 0.00	25.88 -0.05 0.00	25.02 -0.13 0.00
OSWEGO___5 23606	24.71 -0.68 0.00	23.46 -0.65 0.00	22.73 -0.63 0.00	22.82 -0.61 0.00	23.30 -0.60 0.00	25.08 -0.59 0.00	29.71 -0.64 0.00	31.98 -0.82 0.00	33.71 -0.93 0.00	32.59 -0.90 0.00	32.48 -0.90 0.00	32.33 -0.90 0.00	31.20 -0.90 0.00	30.12 -0.90 0.00	30.35 -0.87 0.00	31.23 -0.90 0.00	33.31 -1.00 0.00	37.74 -1.09 0.00	33.83 -1.01 0.00	30.24 -0.93 0.00	28.98 -0.80 0.00	26.94 -0.75 0.00	25.24 -0.70 0.00	24.44 -0.70 0.00
OSWEGO___6 23613	24.71 -0.68 0.00	23.46 -0.65 0.00	22.73 -0.63 0.00	22.82 -0.61 0.00	23.30 -0.60 0.00	25.08 -0.59 0.00	29.71 -0.64 0.00	31.98 -0.82 0.00	33.71 -0.93 0.00	32.59 -0.90 0.00	32.48 -0.90 0.00	32.33 -0.90 0.00	31.20 -0.90 0.00	30.12 -0.90 0.00	30.35 -0.87 0.00	31.23 -0.90 0.00	33.31 -1.00 0.00	37.74 -1.09 0.00	33.83 -1.01 0.00	30.24 -0.93 0.00	28.98 -0.80 0.00	26.94 -0.75 0.00	25.24 -0.70 0.00	24.44 -0.70 0.00
OUTOKUMPU-AB___DRP 24206	24.30 -1.09 0.00	23.03 -1.09 0.00	22.42 -0.93 0.00	22.58 -0.84 0.00	23.21 -0.69 0.00	25.18 -0.49 0.00	29.59 -0.76 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.76 -1.47 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.47 -2.37 0.00	28.96 -2.21 0.00	28.17 -1.61 0.00	26.05 -1.63 0.00	24.66 -1.27 0.00	23.81 -1.33 0.00
OXBOW___BTM 323836	24.00 -1.40 0.00	22.74 -1.37 0.00	22.17 -1.19 0.00	22.30 -1.12 0.00	22.92 -0.98 0.00	24.95 -0.72 0.00	29.32 -1.03 0.00	30.77 -2.03 0.00	32.57 -2.08 0.00	31.38 -2.11 0.00	31.41 -1.97 0.00	31.23 -1.99 0.00	30.14 -1.96 0.00	29.00 -2.02 0.00	29.26 -1.97 0.00	30.07 -2.06 0.00	31.73 -2.57 0.00	35.68 -3.14 0.00	31.95 -2.89 0.00	28.46 -2.71 0.00	27.78 -1.99 0.00	25.72 -1.97 0.00	24.43 -1.50 0.00	23.51 -1.63 0.00

OXBOW____ 24026	24.00 -1.40 0.00	22.74 -1.37 0.00	22.17 -1.19 0.00	22.30 -1.12 0.00	22.94 -0.96 0.00	24.85 -0.82 0.00	29.17 -1.18 0.00	30.84 -1.97 0.00	32.60 -2.04 0.00	31.45 -2.04 0.00	31.48 -1.90 0.00	31.30 -1.93 0.00	30.21 -1.89 0.00	29.07 -1.95 0.00	29.29 -1.94 0.00	30.14 -1.99 0.00	31.80 -2.50 0.00	35.56 -3.26 0.00	31.98 -2.86 0.00	28.53 -2.65 0.00	27.78 -2.00 0.00	25.69 -1.99 0.00	24.35 -1.58 0.00	23.51 -1.63 0.00
OXY_CHEM_DSASP 323612	23.67 -1.73 0.00	22.42 -1.69 0.00	21.86 -1.49 0.00	22.00 -1.43 0.00	22.68 -1.22 0.00	24.49 -1.18 0.00	28.74 -1.61 0.00	30.31 -2.49 0.00	32.05 -2.60 0.00	30.91 -2.58 0.00	30.94 -2.44 0.00	30.73 -2.49 0.00	29.66 -2.44 0.00	28.57 -2.45 0.00	28.79 -2.44 0.00	29.62 -2.51 0.00	31.25 -3.05 0.00	34.94 -3.88 0.00	31.43 -3.41 0.00	28.03 -3.15 0.00	27.31 -2.47 0.00	25.28 -2.41 0.00	23.99 -1.95 0.00	23.16 -1.99 0.00
OZONE_PARK_ESR 323760	26.74 1.35 0.00	25.32 1.21 0.00	24.48 1.12 0.00	24.48 1.05 0.00	24.95 1.05 0.00	26.70 1.03 0.00	31.59 1.24 0.00	34.41 1.61 0.00	36.55 1.91 0.00	35.27 1.78 0.00	35.22 1.84 0.00	35.08 1.86 0.00	34.09 1.99 0.00	32.97 1.95 0.00	33.16 1.94 0.00	34.09 1.96 0.00	36.47 2.16 0.00	41.38 2.56 0.00	37.10 2.26 0.00	33.33 2.15 0.00	31.71 1.94 0.00	29.48 1.80 0.00	27.62 1.69 0.00	26.68 1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.67 -1.73 0.00	22.42 -1.69 0.00	21.86 -1.49 0.00	22.00 -1.43 0.00	22.68 -1.22 0.00	24.49 -1.18 0.00	28.74 -1.61 0.00	30.31 -2.49 0.00	32.05 -2.60 0.00	30.91 -2.58 0.00	30.94 -2.44 0.00	30.73 -2.49 0.00	29.66 -2.44 0.00	28.57 -2.45 0.00	28.79 -2.44 0.00	29.62 -2.51 0.00	31.25 -3.05 0.00	34.94 -3.88 0.00	31.43 -3.41 0.00	28.03 -3.15 0.00	27.31 -2.47 0.00	25.28 -2.41 0.00	23.99 -1.95 0.00	23.16 -1.99 0.00
PACKARD__115KV_DUPONT_184 80571	23.67 -1.73 0.00	22.42 -1.69 0.00	21.86 -1.49 0.00	22.00 -1.43 0.00	22.68 -1.22 0.00	24.49 -1.18 0.00	28.74 -1.61 0.00	30.31 -2.49 0.00	32.05 -2.60 0.00	30.91 -2.58 0.00	30.94 -2.44 0.00	30.73 -2.49 0.00	29.66 -2.44 0.00	28.57 -2.45 0.00	28.79 -2.44 0.00	29.62 -2.51 0.00	31.25 -3.05 0.00	34.94 -3.88 0.00	31.43 -3.41 0.00	28.03 -3.15 0.00	27.31 -2.47 0.00	25.28 -2.41 0.00	23.99 -1.95 0.00	23.16 -1.99 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.38 0.99 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.31 0.64 0.00	31.11 0.76 0.00	33.92 1.12 0.00	36.03 1.39 0.00	34.80 1.31 0.00	34.75 1.37 0.00	34.65 1.43 0.00	33.68 1.57 0.00	32.57 1.55 0.00	32.76 1.53 0.00	33.67 1.54 0.00	35.99 1.68 0.00	40.84 2.02 0.00	36.62 1.78 0.00	32.89 1.71 0.00	31.30 1.52 0.00	29.12 1.44 0.00	27.31 1.37 0.00	26.38 1.23 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.69 1.30 0.00	25.27 1.16 0.00	24.43 1.07 0.00	24.41 0.98 0.00	24.88 0.98 0.00	26.60 0.92 0.00	31.47 1.12 0.00	34.28 1.48 0.00	36.41 1.77 0.00	35.13 1.64 0.00	35.05 1.67 0.00	34.95 1.73 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	33.99 1.86 0.00	36.33 2.02 0.00	41.23 2.41 0.00	36.96 2.13 0.00	33.20 2.03 0.00	31.60 1.82 0.00	29.40 1.72 0.00	27.59 1.66 0.00	26.63 1.48 0.00
PATROON__115KV_TB1 80586	25.75 0.36 0.00	24.50 0.39 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.21 0.31 0.00	25.93 0.26 0.00	30.56 0.21 0.00	33.13 0.33 0.00	35.09 0.45 0.00	33.93 0.44 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.52 0.42 0.00	31.45 0.43 0.00	31.63 0.41 0.00	32.58 0.45 0.00	34.82 0.51 0.00	39.44 0.62 0.00	35.40 0.56 0.00	31.71 0.53 0.00	30.23 0.45 0.00	28.07 0.39 0.00	26.35 0.41 0.00	25.52 0.38 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.86 -0.53 0.00	23.53 -0.58 0.00	22.91 -0.44 0.00	23.07 -0.35 0.00	23.68 -0.22 0.00	25.77 0.10 0.00	30.35 0.00 0.00	31.98 -0.82 0.00	33.81 -0.83 0.00	32.65 -0.84 0.00	32.68 -0.70 0.00	32.53 -0.70 0.00	31.40 -0.71 0.00	30.21 -0.81 0.00	30.45 -0.78 0.00	31.30 -0.84 0.00	33.04 -1.27 0.00	37.04 -1.79 0.00	33.27 -1.57 0.00	29.65 -1.53 0.00	28.80 -0.98 0.00	26.63 -1.05 0.00	25.13 -0.80 0.00	24.39 -0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.61 1.22 0.00	25.22 1.11 0.00	24.39 1.03 0.00	24.46 1.03 0.00	24.83 0.93 0.00	26.62 0.95 0.00	31.38 1.03 0.00	34.18 1.38 0.00	36.31 1.66 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.72 1.50 0.00	33.58 1.48 0.00	32.45 1.43 0.00	32.76 1.53 0.00	33.71 1.57 0.00	36.09 1.78 0.00	41.04 2.21 0.00	36.79 1.95 0.00	32.98 1.81 0.00	31.36 1.58 0.00	29.21 1.52 0.00	27.26 1.32 0.00	26.40 1.26 0.00
PEEKSKILL____ 23653	26.36 0.96 0.00	24.96 0.84 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.59 0.69 0.00	26.39 0.72 0.00	31.05 0.70 0.00	33.82 1.02 0.00	35.86 1.21 0.00	34.63 1.14 0.00	34.55 1.17 0.00	34.39 1.16 0.00	33.35 1.25 0.00	32.26 1.24 0.00	32.48 1.25 0.00	33.38 1.25 0.00	35.68 1.37 0.00	40.45 1.63 0.00	36.30 1.46 0.00	32.61 1.43 0.00	31.06 1.28 0.00	28.85 1.16 0.00	27.05 1.11 0.00	26.20 1.06 0.00
PGE MADISON__WINDPWR 24146	27.09 1.70 0.00	25.73 1.62 0.00	24.92 1.57 0.00	25.11 1.69 0.00	25.81 1.91 0.00	28.08 2.41 0.00	34.05 3.70 0.00	36.71 3.90 0.00	38.70 4.05 0.00	37.37 3.88 0.00	36.99 3.61 0.00	37.04 3.82 0.00	35.57 3.47 0.00	34.22 3.20 0.00	34.41 3.19 0.00	35.50 3.37 0.00	37.94 3.63 0.00	43.52 4.70 0.00	38.81 3.97 0.00	34.45 3.27 0.00	32.82 3.04 0.00	30.37 2.68 0.00	28.29 2.36 0.00	27.33 2.19 0.00
PIERCEFIELD__HYD 23852	25.67 0.28 0.00	24.43 0.31 0.00	23.64 0.28 0.00	23.78 0.35 0.00	24.16 0.26 0.00	25.67 0.00 0.00	30.32 -0.03 0.00	32.87 0.07 0.00	34.68 0.03 0.00	33.96 0.47 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.46 0.35 0.00	31.33 0.31 0.00	31.57 0.34 0.00	32.48 0.35 0.00	34.65 0.34 0.00	38.63 -0.19 0.00	34.91 0.07 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.85 0.17 0.00	26.17 0.23 0.00	25.45 0.30 0.00
PINELAWN_CC_1 323563	29.37 1.73 -2.25	25.92 1.59 -0.21	24.97 1.52 -0.10	24.86 1.43 0.00	25.40 1.43 -0.07	28.45 1.54 -1.24	38.26 1.70 -6.22	41.97 2.13 -7.04	42.00 2.39 -4.97	40.57 2.28 -4.80	35.80 2.27 -0.15	36.02 2.29 -0.50	35.31 2.34 -0.87	35.28 2.26 -1.99	33.84 2.28 -0.33	35.10 2.34 -0.62	38.73 2.54 -1.88	45.01 2.99 -3.20	44.67 2.72 -7.11	36.96 2.46 -3.32	34.84 2.26 -2.79	32.58 2.02 -2.88	29.17 1.89 -1.34	26.90 1.76 0.00
PJM_GEN_HTP_PROXY 323702	26.51 1.12 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.20 0.85 0.00	34.05 1.25 0.00	36.13 1.49 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.72 1.50 0.00	33.71 1.60 0.00	32.57 1.55 0.00	32.79 1.56 0.00	33.71 1.57 0.00	36.02 1.71 0.00	40.80 1.98 0.00	36.65 1.81 0.00	32.92 1.74 0.00	31.36 1.58 0.00	29.07 1.38 0.00	27.28 1.35 0.00	26.40 1.26 0.00

PJM_GEN_KEystone 24065	25.39 0.00 0.00	24.06 -0.05 0.00	23.31 -0.05 0.00	23.20 -0.05 0.18	23.90 0.00 0.00	25.80 0.13 0.00	30.41 0.06 0.00	32.54 -0.26 0.00	32.19 -0.21 2.25	30.82 -0.23 2.44	32.00 -0.17 1.21	29.87 -0.17 3.19	29.86 -0.13 2.11	29.23 -0.15 1.64	28.46 -0.12 2.64	27.58 -0.16 4.39	30.40 -0.31 3.60	34.23 -0.39 4.20	32.26 -0.35 2.23	29.40 -0.31 1.46	27.79 -0.15 1.84	26.89 -0.19 0.60	25.78 -0.05 0.10	24.79 -0.05 0.30
PJM_GEN_NEPTUNE_PROXY 323594	29.01 1.37 -2.25	25.58 1.25 -0.21	24.65 1.19 -0.10	24.53 1.10 0.00	25.07 1.10 -0.07	28.07 1.16 -1.24	37.78 1.22 -6.22	41.42 1.57 -7.04	41.41 1.80 -4.97	40.00 1.71 -4.80	35.27 1.73 -0.15	35.48 1.76 -0.50	34.80 1.83 -0.87	34.78 1.77 -1.99	33.22 1.78 -0.21	34.55 1.80 -0.62	38.14 1.95 -1.88	44.31 2.29 -3.20	44.04 2.09 -7.11	35.17 1.97 -2.03	33.27 1.79 -1.70	32.17 1.61 -2.88	28.83 1.56 -1.34	26.58 1.43 0.00
PJM_GEN_VFT_PROXY 323633	26.38 0.99 0.00	24.98 0.87 0.00	24.17 0.82 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.39 0.72 0.00	31.08 0.73 0.00	33.95 1.15 0.00	36.03 1.39 0.00	34.83 1.34 0.00	34.72 1.34 0.00	34.62 1.40 0.00	33.61 1.51 0.00	32.51 1.49 0.00	32.69 1.47 0.00	33.61 1.48 0.00	35.88 1.58 0.00	40.65 1.83 0.00	36.55 1.71 0.00	32.83 1.65 0.00	31.27 1.49 0.00	28.99 1.30 0.00	27.21 1.27 0.00	26.30 1.16 0.00
PLATSBRG_115KV_PMLD1 355749	26.79 1.40 0.00	25.53 1.42 0.00	24.74 1.38 0.00	24.86 1.43 0.00	25.36 1.46 0.00	26.83 1.16 0.00	31.84 1.49 0.00	34.44 1.64 0.00	36.31 1.66 0.00	35.27 1.78 0.00	35.12 1.74 0.00	34.85 1.63 0.00	33.64 1.54 0.00	32.48 1.46 0.00	32.76 1.53 0.00	33.71 1.57 0.00	35.95 1.65 0.00	40.57 1.75 0.00	36.37 1.53 0.00	32.48 1.31 0.00	30.88 1.10 0.00	28.63 0.94 0.00	26.69 0.75 0.00	26.23 1.08 0.00
PLEASANTVLY___LBMP 24000	26.26 0.86 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.11 0.68 0.00	24.55 0.65 0.00	26.31 0.64 0.00	30.99 0.64 0.00	33.66 0.85 0.00	35.68 1.04 0.00	34.46 0.97 0.00	34.38 1.00 0.00	34.22 1.00 0.00	33.13 1.03 0.00	32.07 1.05 0.00	32.26 1.03 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.22 1.40 0.00	36.06 1.22 0.00	32.36 1.18 0.00	30.85 1.07 0.00	28.74 1.05 0.00	26.92 0.99 0.00	26.07 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.25 0.82 0.00	24.69 0.79 0.00	26.47 0.80 0.00	31.20 0.85 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.76 1.27 0.00	34.68 1.30 0.00	34.55 1.33 0.00	33.48 1.38 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.65 1.82 0.00	36.44 1.60 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.18 1.24 0.00	26.30 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.43 1.04 0.00	25.05 0.94 0.00	24.22 0.86 0.00	24.25 0.82 0.00	24.69 0.79 0.00	26.47 0.80 0.00	31.20 0.85 0.00	33.92 1.12 0.00	36.00 1.35 0.00	34.76 1.27 0.00	34.68 1.30 0.00	34.55 1.33 0.00	33.48 1.38 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.51 1.38 0.00	35.81 1.51 0.00	40.65 1.82 0.00	36.44 1.60 0.00	32.73 1.56 0.00	31.18 1.40 0.00	29.01 1.33 0.00	27.18 1.24 0.00	26.30 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.43 1.04 0.00	25.05 0.94 0.00	24.25 0.89 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.49 0.82 0.00	31.26 0.91 0.00	33.95 1.15 0.00	36.00 1.35 0.00	34.70 1.21 0.00	34.58 1.20 0.00	34.42 1.20 0.00	33.32 1.22 0.00	32.23 1.21 0.00	32.44 1.22 0.00	33.38 1.25 0.00	35.75 1.44 0.00	40.57 1.75 0.00	36.41 1.57 0.00	32.61 1.43 0.00	31.06 1.28 0.00	28.93 1.25 0.00	27.08 1.14 0.00	26.23 1.08 0.00
POLETTI_____ 23519	26.48 1.09 0.00	25.10 0.99 0.00	24.27 0.91 0.00	24.27 0.84 0.00	24.71 0.81 0.00	26.47 0.80 0.00	31.23 0.88 0.00	34.02 1.21 0.00	36.10 1.46 0.00	34.86 1.37 0.00	34.81 1.44 0.00	34.69 1.46 0.00	33.71 1.61 0.00	32.60 1.58 0.00	32.79 1.56 0.00	33.67 1.54 0.00	36.02 1.72 0.00	40.88 2.06 0.00	36.65 1.81 0.00	32.89 1.71 0.00	31.33 1.55 0.00	29.15 1.47 0.00	27.34 1.40 0.00	26.40 1.26 0.00
POMONA___ESR 323819	26.31 0.91 0.00	24.93 0.82 0.00	24.10 0.75 0.00	24.11 0.68 0.00	24.57 0.67 0.00	26.36 0.69 0.00	30.99 0.64 0.00	33.69 0.89 0.00	35.75 1.11 0.00	34.50 1.00 0.00	34.42 1.04 0.00	34.29 1.06 0.00	33.23 1.12 0.00	32.13 1.12 0.00	32.35 1.12 0.00	33.26 1.12 0.00	35.54 1.23 0.00	40.30 1.47 0.00	36.20 1.36 0.00	32.48 1.31 0.00	30.97 1.19 0.00	28.76 1.08 0.00	27.00 1.06 0.00	26.15 1.01 0.00
PORT_JEFF_3 23555	29.52 1.88 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.57 1.60 -0.07	28.63 1.72 -1.24	38.42 1.85 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.87 2.58 -4.80	36.00 2.47 -0.15	36.22 2.49 -0.50	35.54 2.57 -0.87	35.53 2.51 -1.99	33.96 2.40 -0.33	35.26 2.51 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.08 2.59 -3.32	34.96 2.38 -2.79	32.64 2.08 -2.88	29.27 2.00 -1.34	26.98 1.83 0.00
PORT_JEFF_4 23616	29.52 1.88 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.57 1.60 -0.07	28.63 1.72 -1.24	38.42 1.85 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.87 2.58 -4.80	36.00 2.47 -0.15	36.22 2.49 -0.50	35.54 2.57 -0.87	35.53 2.51 -1.99	33.96 2.40 -0.33	35.26 2.51 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.08 2.59 -3.32	34.96 2.38 -2.79	32.64 2.08 -2.88	29.27 2.00 -1.34	26.98 1.83 0.00
PORT_JEFF_IC 23713	29.54 1.91 -2.25	26.13 1.81 -0.21	25.18 1.73 -0.10	25.09 1.66 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.45 1.88 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.04 2.50 -0.15	36.25 2.52 -0.50	35.57 2.60 -0.87	35.56 2.54 -1.99	33.96 2.40 -0.33	35.29 2.54 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.08 2.59 -3.32	34.98 2.41 -2.79	32.64 2.08 -2.88	29.27 2.00 -1.34	26.98 1.83 0.00
PPL PILGRIM_ST_GT1 24216	29.54 1.91 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.51 1.94 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.10 2.57 -0.15	36.32 2.59 -0.50	35.60 2.63 -0.87	35.59 2.57 -1.99	34.06 2.50 -0.33	35.35 2.60 -0.62	39.00 2.81 -1.88	45.36 3.34 -3.20	44.95 3.00 -7.11	37.21 2.71 -3.32	35.07 2.50 -2.79	32.75 2.19 -2.88	29.35 2.08 -1.34	27.08 1.94 0.00
PPL PILGRIM_ST_GT2 24217	29.54 1.91 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.59 1.63 -0.07	28.66 1.75 -1.24	38.51 1.94 -6.22	42.30 2.46 -7.04	42.35 2.74 -4.97	40.91 2.61 -4.80	36.10 2.57 -0.15	36.32 2.59 -0.50	35.60 2.63 -0.87	35.59 2.57 -1.99	34.06 2.50 -0.33	35.35 2.60 -0.62	39.00 2.81 -1.88	45.36 3.34 -3.20	44.95 3.00 -7.11	37.21 2.71 -3.32	35.07 2.50 -2.79	32.75 2.19 -2.88	29.35 2.08 -1.34	27.08 1.94 0.00

PPL_SHRM_GT3 24213	29.62 1.98 -2.25	26.30 1.98 -0.21	25.35 1.89 -0.10	25.25 1.83 0.00	25.78 1.82 -0.07	28.84 1.93 -1.24	38.42 1.85 -6.22	42.56 2.72 -7.04	42.59 2.98 -4.97	41.24 2.95 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.73 2.76 -0.87	35.74 2.73 -1.99	33.84 2.28 -0.33	35.26 2.51 -0.62	38.83 2.64 -1.88	45.09 3.07 -3.20	44.77 2.82 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.42 1.86 -2.88	29.12 1.84 -1.34	26.88 1.73 0.00
PPL_SHRM_GT4 24214	29.62 1.98 -2.25	26.30 1.98 -0.21	25.35 1.89 -0.10	25.25 1.83 0.00	25.78 1.82 -0.07	28.84 1.93 -1.24	38.42 1.85 -6.22	42.56 2.72 -7.04	42.59 2.98 -4.97	41.24 2.95 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.73 2.76 -0.87	35.74 2.73 -1.99	33.84 2.28 -0.33	35.26 2.51 -0.62	38.83 2.64 -1.88	45.09 3.07 -3.20	44.77 2.82 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.42 1.86 -2.88	29.12 1.84 -1.34	26.88 1.73 0.00
PROJECT___ORANGE 1 24174	25.04 -0.36 0.00	23.75 -0.36 0.00	23.01 -0.35 0.00	23.10 -0.33 0.00	23.61 -0.29 0.00	25.44 -0.23 0.00	30.11 -0.24 0.00	32.41 -0.39 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.91 -0.47 0.00	32.79 -0.43 0.00	31.62 -0.48 0.00	30.52 -0.50 0.00	30.73 -0.50 0.00	31.62 -0.51 0.00	33.76 -0.55 0.00	38.20 -0.62 0.00	34.25 -0.59 0.00	30.61 -0.56 0.00	29.36 -0.42 0.00	27.30 -0.39 0.00	25.55 -0.39 0.00	24.77 -0.38 0.00
PROJECT___ORANGE 2 24166	25.04 -0.36 0.00	23.75 -0.36 0.00	23.01 -0.35 0.00	23.10 -0.33 0.00	23.61 -0.29 0.00	25.44 -0.23 0.00	30.11 -0.24 0.00	32.41 -0.39 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.91 -0.47 0.00	32.79 -0.43 0.00	31.62 -0.48 0.00	30.52 -0.50 0.00	30.73 -0.50 0.00	31.62 -0.51 0.00	33.76 -0.55 0.00	38.20 -0.62 0.00	34.25 -0.59 0.00	30.61 -0.56 0.00	29.36 -0.42 0.00	27.30 -0.39 0.00	25.55 -0.39 0.00	24.77 -0.38 0.00
PUCKETT___SOLAR 323809	26.08 0.69 0.00	24.71 0.60 0.00	23.94 0.58 0.00	24.03 0.61 0.00	24.62 0.72 0.00	26.62 0.95 0.00	31.75 1.40 0.00	34.08 1.28 0.00	35.99 1.35 0.00	34.73 1.24 0.00	34.55 1.17 0.00	34.42 1.19 0.00	33.19 1.09 0.00	31.98 0.96 0.00	32.23 1.00 0.00	33.19 1.06 0.00	35.40 1.10 0.00	40.22 1.40 0.00	36.02 1.19 0.00	32.14 0.97 0.00	30.76 0.98 0.00	28.52 0.83 0.00	26.69 0.75 0.00	25.85 0.70 0.00
PYRITES___HYD 24023	26.00 0.61 0.00	24.76 0.65 0.00	23.97 0.61 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.16 0.49 0.00	30.77 0.42 0.00	33.39 0.59 0.00	35.27 0.62 0.00	34.46 0.97 0.00	34.28 0.90 0.00	34.09 0.86 0.00	32.90 0.80 0.00	31.80 0.78 0.00	32.04 0.81 0.00	32.97 0.84 0.00	35.09 0.79 0.00	39.25 0.43 0.00	35.75 0.91 0.00	31.92 0.75 0.00	30.40 0.63 0.00	28.41 0.72 0.00	26.61 0.67 0.00	25.85 0.70 0.00
QUAKERRD_115KV_BK1 80622	24.17 -1.22 0.00	22.91 -1.21 0.00	22.24 -1.12 0.00	22.37 -1.05 0.00	22.92 -0.98 0.00	24.77 -0.90 0.00	29.41 -0.94 0.00	31.49 -1.31 0.00	33.26 -1.39 0.00	32.12 -1.37 0.00	32.04 -1.34 0.00	31.86 -1.36 0.00	30.72 -1.38 0.00	29.62 -1.40 0.00	29.88 -1.34 0.00	30.75 -1.38 0.00	32.73 -1.58 0.00	36.88 -1.94 0.00	33.13 -1.71 0.00	29.55 -1.62 0.00	28.44 -1.34 0.00	26.33 -1.36 0.00	24.72 -1.22 0.00	23.89 -1.26 0.00
QUENSBRY_115KV_TB8 356137	26.51 1.12 0.00	25.22 1.11 0.00	24.41 1.05 0.00	24.48 1.05 0.00	24.90 1.00 0.00	26.80 1.13 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.61 0.97 0.00	34.40 0.90 0.00	34.25 0.87 0.00	34.12 0.90 0.00	32.87 0.77 0.00	31.83 0.81 0.00	32.04 0.81 0.00	33.03 0.90 0.00	35.40 1.10 0.00	40.22 1.40 0.00	36.06 1.22 0.00	32.27 1.09 0.00	30.79 1.01 0.00	28.43 0.75 0.00	27.15 1.22 0.00	26.30 1.16 0.00
RAMAPO___LBMP 323565	26.23 0.84 0.00	24.86 0.75 0.00	24.04 0.68 0.00	24.04 0.61 0.00	24.50 0.60 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.59 0.79 0.00	35.65 1.00 0.00	34.40 0.90 0.00	34.31 0.93 0.00	34.19 0.96 0.00	33.13 1.03 0.00	32.04 1.02 0.00	32.26 1.03 0.00	33.16 1.03 0.00	35.44 1.13 0.00	40.22 1.40 0.00	36.06 1.22 0.00	32.39 1.22 0.00	30.91 1.13 0.00	28.77 1.08 0.00	26.95 1.01 0.00	26.07 0.93 0.00
RANKINE____ 23646	24.61 -0.79 0.00	23.32 -0.80 0.00	22.70 -0.65 0.00	22.86 -0.56 0.00	23.47 -0.43 0.00	25.52 -0.15 0.00	30.05 -0.30 0.00	31.75 -1.05 0.00	33.57 -1.07 0.00	32.39 -1.11 0.00	32.44 -0.93 0.00	32.26 -0.96 0.00	31.14 -0.96 0.00	29.97 -1.05 0.00	30.20 -1.03 0.00	31.07 -1.06 0.00	32.76 -1.54 0.00	36.69 -2.14 0.00	32.99 -1.85 0.00	29.40 -1.78 0.00	28.59 -1.19 0.00	26.41 -1.27 0.00	24.98 -0.96 0.00	24.16 -0.98 0.00
RAVENSWOOD_GT2_1 24244	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.18 1.50 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT2_2 24245	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.18 1.50 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT2_3 24246	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.09 1.78 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT2_4 24247	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.09 1.78 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT3_1 24248	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.09 1.78 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00

RAVENSWOOD_GT3_2 24249	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.09 1.78 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT3_3 24250	26.56 1.17 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.35 1.00 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.48 1.33 0.00
RAVENSWOOD_GT3_4 24251	26.56 1.17 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.52 0.85 0.00	31.35 1.00 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.80 1.70 0.00	32.69 1.68 0.00	32.88 1.66 0.00	33.80 1.67 0.00	36.12 1.82 0.00	41.00 2.17 0.00	36.76 1.92 0.00	33.01 1.84 0.00	31.42 1.64 0.00	29.24 1.55 0.00	27.39 1.45 0.00	26.48 1.33 0.00
RAVENSWOOD_GT_1 23729	26.56 1.17 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.32 0.97 0.00	34.12 1.31 0.00	36.27 1.63 0.00	35.03 1.54 0.00	34.95 1.57 0.00	34.85 1.63 0.00	33.87 1.77 0.00	32.76 1.74 0.00	32.94 1.72 0.00	33.87 1.74 -0.01	42.24 1.89 -6.05	46.14 2.29 -5.02	47.08 1.99 -10.25	33.09 1.90 -0.01	31.48 1.70 0.00	29.29 1.61 0.00	27.47 1.53 0.00	26.50 1.36 0.00
RAVENSWOOD_GT_10 24258	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_11 24259	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_4 24252	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 -0.01	40.66 1.75 -4.61	44.74 2.10 -3.82	44.49 1.85 -7.81	32.96 1.78 -0.01	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_5 24254	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 -0.01	40.66 1.75 -4.61	44.74 2.10 -3.82	44.49 1.85 -7.81	32.96 1.78 -0.01	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_6 24253	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 -0.01	40.66 1.75 -4.61	44.74 2.10 -3.82	44.49 1.85 -7.81	32.96 1.78 -0.01	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_7 24255	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 -0.01	40.66 1.75 -4.61	44.74 2.10 -3.82	44.49 1.85 -7.81	32.96 1.78 -0.01	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD_GT_9 24257	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.96 2.14 0.00	36.69 1.85 0.00	32.95 1.78 0.00	31.39 1.61 0.00	29.21 1.52 0.00	27.36 1.43 0.00	26.43 1.28 0.00
RAVENSWOOD___1 23533	26.54 1.14 0.00	25.10 0.99 0.00	24.29 0.94 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.23 0.88 0.00	34.15 1.35 0.00	36.27 1.63 0.00	35.03 1.54 0.00	34.95 1.57 0.00	34.85 1.63 0.00	33.87 1.76 0.00	32.76 1.74 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.19 1.89 0.00	41.00 2.17 0.00	36.82 1.98 0.00	33.08 1.90 0.00	31.48 1.70 0.00	29.18 1.49 0.00	27.41 1.48 0.00	26.50 1.36 0.00
RAVENSWOOD___2 23534	26.54 1.14 0.00	25.10 0.99 0.00	24.29 0.94 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.23 0.88 0.00	34.15 1.35 0.00	36.24 1.59 0.00	35.03 1.54 0.00	34.95 1.57 0.00	34.85 1.63 0.00	33.87 1.76 0.00	32.72 1.70 0.00	32.94 1.72 0.00	33.90 1.77 0.00	36.19 1.89 0.00	41.00 2.17 0.00	36.82 1.98 0.00	33.05 1.87 0.00	31.48 1.70 0.00	29.18 1.49 0.00	27.41 1.48 0.00	26.50 1.36 0.00
RAVENSWOOD___3 23535	26.51 1.12 0.00	25.10 0.99 0.00	24.29 0.94 0.00	24.29 0.87 0.00	24.74 0.84 0.00	26.52 0.85 0.00	31.23 0.88 0.00	34.12 1.31 0.00	36.20 1.56 0.00	34.96 1.47 0.00	34.88 1.50 0.00	34.79 1.56 0.00	33.77 1.67 0.00	32.63 1.61 0.00	32.85 1.62 0.00	33.77 1.64 0.00	36.09 1.78 0.00	40.88 2.06 0.00	36.72 1.88 0.00	32.98 1.81 0.00	31.42 1.64 0.00	29.12 1.44 0.00	27.31 1.37 0.00	26.43 1.28 0.00

RAVENSWOOD___4 23820	26.54 1.14 0.00	25.10 0.99 0.00	24.29 0.94 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.49 0.82 0.00	31.23 0.88 0.00	34.12 1.31 0.00	36.24 1.59 0.00	35.03 1.54 0.00	34.95 1.57 0.00	34.82 1.59 0.00	33.83 1.73 0.00	32.72 1.70 0.00	32.94 1.72 0.00	33.86 1.73 0.01	30.20 1.85 5.96	36.05 2.17 4.95	26.73 1.98 10.10	33.04 1.87 0.01	31.48 1.70 0.00	29.18 1.49 0.00	27.39 1.45 0.00	26.48 1.33 0.00
RCPI_TRUST___DRP 24196	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.32 0.97 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.97 1.47 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.92 2.10 0.00	36.69 1.85 0.00	32.92 1.75 0.00	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.43 1.28 0.00
RED___ROCHESTER 323720	24.81 -0.58 0.00	23.51 -0.60 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.54 -0.13 0.00	30.35 0.00 0.00	32.28 -0.53 0.00	34.09 -0.56 0.00	32.92 -0.57 0.00	32.88 -0.50 0.00	32.69 -0.53 0.00	31.53 -0.58 0.00	30.34 -0.68 0.00	30.63 -0.59 0.00	31.52 -0.61 0.00	33.52 -0.79 0.00	37.81 -1.01 0.00	33.93 -0.91 0.00	30.24 -0.93 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.44 -0.49 0.00	24.52 -0.63 0.00
REGAN___SOLAR 323812	27.60 2.21 0.00	26.28 2.17 0.00	25.44 2.08 0.00	25.49 2.06 0.00	26.00 2.10 0.00	28.01 2.34 0.00	33.29 2.94 0.00	36.12 3.31 0.00	38.07 3.43 0.00	36.61 3.12 0.00	36.38 3.01 0.00	36.25 3.02 0.00	34.86 2.76 0.00	33.78 2.76 0.00	34.07 2.84 0.00	35.38 3.24 0.00	38.21 3.91 0.00	43.56 4.73 0.00	38.98 4.14 0.00	34.85 3.68 0.00	33.26 3.48 0.00	30.68 2.99 0.00	28.50 2.57 0.00	27.46 2.31 0.00
RENSSELAER___COGEN 23796	25.67 0.28 0.00	24.40 0.29 0.00	23.66 0.30 0.00	23.71 0.28 0.00	24.14 0.24 0.00	25.83 0.15 0.00	30.41 0.06 0.00	33.00 0.20 0.00	34.92 0.28 0.00	33.76 0.27 0.00	33.65 0.27 0.00	33.46 0.23 0.00	32.36 0.26 0.00	31.30 0.28 0.00	31.48 0.25 0.00	32.42 0.29 0.00	34.65 0.34 0.00	39.25 0.43 0.00	35.22 0.38 0.00	31.55 0.38 0.00	30.08 0.30 0.00	28.02 0.33 0.00	26.25 0.31 0.00	25.45 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.37 1.98 0.00	26.04 1.93 0.00	25.23 1.87 0.00	25.28 1.85 0.00	25.72 1.82 0.00	27.72 2.05 0.00	32.20 1.85 0.00	35.10 2.30 0.00	37.17 2.53 0.00	35.87 2.38 0.00	35.72 2.34 0.00	35.62 2.39 0.00	34.22 2.12 0.00	33.13 2.11 0.00	33.38 2.15 0.00	34.48 2.35 0.00	37.01 2.71 0.00	42.08 3.26 0.00	37.70 2.86 0.00	33.73 2.56 0.00	32.16 2.38 0.00	29.57 1.88 0.00	28.06 2.13 0.00	27.13 1.99 0.00
REVERE_CPPR_DRP 24186	26.05 0.66 0.00	24.71 0.60 0.00	23.94 0.58 0.00	24.04 0.61 0.00	24.59 0.69 0.00	26.62 0.95 0.00	31.78 1.43 0.00	34.35 1.54 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.71 1.34 0.00	34.59 1.36 0.00	33.29 1.19 0.00	32.11 1.09 0.00	32.35 1.12 0.00	33.35 1.22 0.00	35.64 1.34 0.00	40.53 1.71 0.00	36.27 1.43 0.00	32.33 1.15 0.00	30.85 1.07 0.00	28.68 1.00 0.00	26.79 0.86 0.00	25.90 0.75 0.00
REYNOLDS_115KV_TB3 80639	25.88 0.48 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.87 0.45 0.00	24.31 0.41 0.00	26.03 0.36 0.00	30.65 0.30 0.00	33.20 0.39 0.00	35.16 0.52 0.00	33.99 0.50 0.00	33.88 0.50 0.00	33.69 0.47 0.00	32.58 0.48 0.00	31.52 0.50 0.00	31.70 0.47 0.00	32.65 0.51 0.00	34.89 0.58 0.00	39.52 0.70 0.00	35.43 0.59 0.00	31.77 0.59 0.00	30.28 0.51 0.00	28.16 0.47 0.00	26.43 0.49 0.00	25.65 0.50 0.00
RIVERBAY____ 323610	26.69 1.30 0.00	25.27 1.16 0.00	24.43 1.07 0.00	24.41 0.98 0.00	24.88 0.98 0.00	26.60 0.92 0.00	31.47 1.12 0.00	34.28 1.48 0.00	36.41 1.77 0.00	35.13 1.64 0.00	35.05 1.67 0.00	34.95 1.73 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	33.99 1.86 0.00	36.33 2.02 0.00	41.23 2.41 0.00	36.96 2.13 0.00	33.20 2.03 0.00	31.60 1.82 0.00	29.40 1.72 0.00	27.59 1.66 0.00	26.63 1.48 0.00
RIVERSDE_115KV_TB3 55908	25.77 0.38 0.00	24.50 0.39 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.23 0.33 0.00	25.95 0.28 0.00	30.56 0.21 0.00	33.10 0.30 0.00	35.06 0.42 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.49 0.39 0.00	31.45 0.43 0.00	31.60 0.37 0.00	32.55 0.42 0.00	34.78 0.48 0.00	39.41 0.58 0.00	35.36 0.52 0.00	31.67 0.50 0.00	30.20 0.42 0.00	28.07 0.39 0.00	26.35 0.41 0.00	25.55 0.40 0.00
ROARING___BROOK_WT_PWR 323790	25.14 -0.25 0.00	23.89 -0.22 0.00	23.17 -0.19 0.00	23.29 -0.14 0.00	23.80 -0.10 0.00	25.57 -0.10 0.00	30.32 -0.03 0.00	32.84 0.03 0.00	34.68 0.03 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.20 0.10 0.00	31.11 0.09 0.00	31.32 0.09 0.00	32.20 0.06 0.00	34.37 0.07 0.00	38.86 0.04 0.00	34.87 0.03 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.58 -0.11 0.00	25.75 -0.18 0.00	24.94 -0.20 0.00
ROCHESRG_115KV_T4 355643	24.58 -0.81 0.00	23.29 -0.82 0.00	22.63 -0.72 0.00	22.77 -0.66 0.00	23.33 -0.57 0.00	25.26 -0.41 0.00	29.89 -0.46 0.00	31.95 -0.85 0.00	33.74 -0.90 0.00	32.55 -0.94 0.00	32.51 -0.87 0.00	32.33 -0.90 0.00	31.17 -0.93 0.00	30.03 -0.99 0.00	30.29 -0.94 0.00	31.17 -0.96 0.00	33.14 -1.17 0.00	37.27 -1.55 0.00	33.52 -1.32 0.00	29.90 -1.28 0.00	28.83 -0.95 0.00	26.69 -1.00 0.00	25.11 -0.83 0.00	24.24 -0.91 0.00
ROCHESTER_9_IC 23652	24.71 -0.69 0.00	23.41 -0.70 0.00	22.75 -0.61 0.00	22.89 -0.54 0.00	23.45 -0.45 0.00	25.39 -0.28 0.00	30.11 -0.24 0.00	32.18 -0.62 0.00	33.99 -0.66 0.00	32.82 -0.67 0.00	32.75 -0.63 0.00	32.56 -0.66 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.51 -0.72 0.00	31.39 -0.74 0.00	33.38 -0.93 0.00	37.58 -1.24 0.00	33.79 -1.05 0.00	30.12 -1.06 0.00	29.03 -0.74 0.00	26.85 -0.83 0.00	25.26 -0.67 0.00	24.39 -0.75 0.00
ROCKVIEW_13_KV_LD 356306	26.54 1.14 0.00	25.15 1.04 0.00	24.32 0.96 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.54 0.87 0.00	31.32 0.97 0.00	34.08 1.28 0.00	36.17 1.52 0.00	34.90 1.41 0.00	34.81 1.44 0.00	34.72 1.50 0.00	33.64 1.54 0.00	32.54 1.52 0.00	32.76 1.53 0.00	33.67 1.54 0.00	35.99 1.68 0.00	40.88 2.06 0.00	36.65 1.81 0.00	32.92 1.75 0.00	31.36 1.58 0.00	29.18 1.50 0.00	27.31 1.37 0.00	26.43 1.28 0.00
ROME_____115KV_TB2 80656	26.05 0.66 0.00	24.71 0.60 0.00	23.94 0.58 0.00	24.04 0.61 0.00	24.59 0.69 0.00	26.62 0.95 0.00	31.78 1.43 0.00	34.35 1.54 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.71 1.34 0.00	34.59 1.36 0.00	33.29 1.19 0.00	32.11 1.09 0.00	32.35 1.12 0.00	33.35 1.22 0.00	35.64 1.34 0.00	40.53 1.71 0.00	36.27 1.43 0.00	32.33 1.15 0.00	30.85 1.07 0.00	28.68 1.00 0.00	26.79 0.86 0.00	25.90 0.75 0.00

ROSETON___1 23587	26.23 0.84 0.00	24.86 0.75 0.00	24.06 0.70 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.66 0.85 0.00	35.68 1.04 0.00	34.46 0.97 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.13 1.03 0.00	32.04 1.02 0.00	32.26 1.03 0.00	33.19 1.06 0.00	35.43 1.13 0.00	40.18 1.36 0.00	36.06 1.22 0.00	32.36 1.18 0.00	30.85 1.07 0.00	28.65 0.97 0.00	26.87 0.93 0.00	26.05 0.90 0.00
ROSETON___2 23588	26.23 0.84 0.00	24.86 0.75 0.00	24.06 0.70 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.31 0.64 0.00	30.96 0.61 0.00	33.66 0.85 0.00	35.68 1.04 0.00	34.46 0.97 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.13 1.03 0.00	32.04 1.02 0.00	32.26 1.03 0.00	33.19 1.06 0.00	35.43 1.13 0.00	40.18 1.36 0.00	36.06 1.22 0.00	32.36 1.18 0.00	30.85 1.07 0.00	28.65 0.97 0.00	26.87 0.93 0.00	26.05 0.90 0.00
ROTTRDAM_115KV_TB3 80664	26.03 0.63 0.00	24.71 0.60 0.00	23.92 0.56 0.00	23.99 0.56 0.00	24.43 0.53 0.00	26.24 0.56 0.00	30.90 0.55 0.00	33.46 0.66 0.00	35.41 0.76 0.00	34.19 0.70 0.00	34.08 0.70 0.00	33.92 0.70 0.00	32.78 0.67 0.00	31.70 0.68 0.00	31.91 0.69 0.00	32.87 0.74 0.00	35.13 0.82 0.00	39.83 1.01 0.00	35.71 0.87 0.00	31.99 0.81 0.00	30.52 0.74 0.00	28.35 0.66 0.00	26.61 0.67 0.00	25.80 0.65 0.00
RUSSELL___1 23602	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
RUSSELL___2 23532	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
RUSSELL___3 23549	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
RUSSELL___4 23556	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
RUSSELL___STATION 23914	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
S SALMON___HYD 24043	24.99 -0.41 0.00	23.70 -0.41 0.00	22.96 -0.40 0.00	23.05 -0.38 0.00	23.59 -0.31 0.00	25.46 -0.21 0.00	30.26 -0.09 0.00	32.64 -0.16 0.00	34.33 -0.31 0.00	33.29 -0.20 0.00	33.11 -0.27 0.00	32.96 -0.27 0.00	31.75 -0.35 0.00	30.65 -0.37 0.00	30.85 -0.37 0.00	31.81 -0.32 0.00	33.93 -0.38 0.00	38.36 -0.46 0.00	34.39 -0.45 0.00	30.68 -0.50 0.00	29.33 -0.45 0.00	27.32 -0.36 0.00	25.55 -0.39 0.00	24.69 -0.45 0.00
S.PERRY___115KV_TB1 80734	25.54 0.15 0.00	24.18 0.07 0.00	23.52 0.16 0.00	23.68 0.26 0.00	24.35 0.45 0.00	26.47 0.80 0.00	31.62 1.27 0.00	33.76 0.95 0.00	35.61 0.97 0.00	34.40 0.90 0.00	34.15 0.77 0.00	33.99 0.76 0.00	32.71 0.61 0.00	31.42 0.40 0.00	31.79 0.56 0.00	32.77 0.64 0.00	35.06 0.75 0.00	39.56 0.74 0.00	35.57 0.73 0.00	31.64 0.47 0.00	30.46 0.68 0.00	28.13 0.44 0.00	26.32 0.39 0.00	25.40 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.33 -1.07 0.00	23.05 -1.06 0.00	22.45 -0.91 0.00	22.61 -0.82 0.00	23.18 -0.72 0.00	25.18 -0.49 0.00	29.62 -0.73 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.73 -1.50 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.51 -2.33 0.00	28.96 -2.21 0.00	28.20 -1.58 0.00	26.08 -1.61 0.00	24.66 -1.27 0.00	23.84 -1.31 0.00
SAWYER___23_KV_LOAD 55526	24.33 -1.07 0.00	23.05 -1.06 0.00	22.45 -0.91 0.00	22.61 -0.82 0.00	23.18 -0.72 0.00	25.18 -0.49 0.00	29.62 -0.73 0.00	31.29 -1.51 0.00	33.09 -1.56 0.00	31.92 -1.57 0.00	31.94 -1.44 0.00	31.76 -1.46 0.00	30.66 -1.44 0.00	29.50 -1.52 0.00	29.73 -1.50 0.00	30.59 -1.54 0.00	32.28 -2.02 0.00	36.14 -2.68 0.00	32.51 -2.33 0.00	28.96 -2.21 0.00	28.20 -1.58 0.00	26.08 -1.61 0.00	24.66 -1.27 0.00	23.84 -1.31 0.00
SELKIRK___I 23801	25.93 0.53 0.00	24.64 0.53 0.00	23.90 0.54 0.00	23.94 0.51 0.00	24.38 0.48 0.00	26.11 0.44 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.27 0.62 0.00	34.09 0.60 0.00	33.98 0.60 0.00	33.79 0.56 0.00	32.68 0.58 0.00	31.58 0.56 0.00	31.79 0.56 0.00	32.74 0.61 0.00	34.99 0.69 0.00	39.64 0.82 0.00	35.57 0.73 0.00	31.86 0.68 0.00	30.40 0.63 0.00	28.27 0.58 0.00	26.48 0.55 0.00	25.67 0.53 0.00
SELKIRK___II 23799	25.77 0.38 0.00	24.50 0.38 0.00	23.73 0.37 0.00	23.78 0.35 0.00	24.21 0.31 0.00	25.95 0.28 0.00	30.59 0.24 0.00	33.17 0.36 0.00	35.09 0.45 0.00	33.89 0.40 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.49 0.39 0.00	31.42 0.40 0.00	31.63 0.40 0.00	32.55 0.42 0.00	34.82 0.52 0.00	39.44 0.62 0.00	35.36 0.52 0.00	31.67 0.50 0.00	30.23 0.45 0.00	28.13 0.44 0.00	26.35 0.41 0.00	25.55 0.40 0.00
SENECA OSWGO___HYD 24041	24.76 -0.63 0.00	23.51 -0.60 0.00	22.77 -0.58 0.00	22.86 -0.56 0.00	23.35 -0.55 0.00	25.16 -0.51 0.00	29.80 -0.55 0.00	32.11 -0.69 0.00	33.81 -0.83 0.00	32.69 -0.80 0.00	32.55 -0.83 0.00	32.43 -0.80 0.00	31.30 -0.80 0.00	30.21 -0.81 0.00	30.41 -0.81 0.00	31.30 -0.84 0.00	33.41 -0.89 0.00	37.85 -0.97 0.00	33.93 -0.91 0.00	30.34 -0.84 0.00	29.04 -0.74 0.00	26.99 -0.69 0.00	25.29 -0.65 0.00	24.47 -0.68 0.00

SENECA___115KV_TB3 355854	24.66 -0.74 0.00	23.34 -0.77 0.00	22.75 -0.61 0.00	22.91 -0.52 0.00	23.52 -0.38 0.00	25.57 -0.10 0.00	30.11 -0.24 0.00	31.79 -1.02 0.00	33.64 -1.00 0.00	32.45 -1.04 0.00	32.51 -0.87 0.00	32.33 -0.90 0.00	31.20 -0.90 0.00	30.03 -0.99 0.00	30.26 -0.97 0.00	31.14 -1.00 0.00	32.83 -1.48 0.00	36.77 -2.06 0.00	33.03 -1.81 0.00	29.43 -1.75 0.00	28.62 -1.16 0.00	26.47 -1.22 0.00	25.03 -0.91 0.00	24.19 -0.96 0.00
SENECA___ENERGY 23797	25.09 -0.30 0.00	23.77 -0.34 0.00	23.05 -0.30 0.00	23.17 -0.26 0.00	23.76 -0.14 0.00	25.70 0.03 0.00	30.53 0.18 0.00	32.74 -0.07 0.00	34.51 -0.14 0.00	33.29 -0.20 0.00	33.18 -0.20 0.00	33.03 -0.20 0.00	31.81 -0.29 0.00	30.68 -0.34 0.00	30.91 -0.31 0.00	31.81 -0.32 0.00	33.96 -0.34 0.00	38.40 -0.43 0.00	34.49 -0.35 0.00	30.80 -0.37 0.00	29.54 -0.24 0.00	27.38 -0.30 0.00	25.65 -0.28 0.00	24.82 -0.33 0.00
SHOEMAKER___GT 23640	26.13 0.74 0.00	24.76 0.65 0.00	23.96 0.61 0.00	23.99 0.56 0.00	24.45 0.55 0.00	26.24 0.56 0.00	30.92 0.58 0.00	33.56 0.76 0.00	35.54 0.90 0.00	34.29 0.80 0.00	34.21 0.83 0.00	34.05 0.83 0.00	32.97 0.87 0.00	31.89 0.87 0.00	32.10 0.87 0.00	33.03 0.90 0.00	35.30 1.00 0.00	40.03 1.20 0.00	35.92 1.08 0.00	32.24 1.06 0.00	30.70 0.92 0.00	28.54 0.86 0.00	26.74 0.80 0.00	25.92 0.78 0.00
SHOEMAKR_138KV_BK 111 55601	26.10 0.71 0.00	24.76 0.65 0.00	23.94 0.58 0.00	23.97 0.54 0.00	24.43 0.53 0.00	26.21 0.54 0.00	30.93 0.58 0.00	33.53 0.72 0.00	35.55 0.90 0.00	34.30 0.80 0.00	34.18 0.80 0.00	34.02 0.80 0.00	32.94 0.83 0.00	31.89 0.87 0.00	32.10 0.87 0.00	33.00 0.87 0.00	35.30 0.99 0.00	40.03 1.20 0.00	35.92 1.08 0.00	32.20 1.03 0.00	30.70 0.92 0.00	28.60 0.91 0.00	26.77 0.83 0.00	25.92 0.78 0.00
SHOREHAM_IC_1 23715	29.62 1.98 -2.25	26.30 1.98 -0.21	25.35 1.89 -0.10	25.25 1.83 0.00	25.78 1.82 -0.07	28.84 1.93 -1.24	38.42 1.85 -6.22	42.56 2.72 -7.04	42.59 2.98 -4.97	41.24 2.95 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.73 2.76 -0.87	35.74 2.73 -1.99	33.84 2.28 -0.33	35.26 2.51 -0.62	38.83 2.64 -1.88	45.09 3.07 -3.20	44.77 2.82 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.42 1.86 -2.88	29.12 1.84 -1.34	26.88 1.73 0.00
SHOREHAM_IC_2 23716	29.62 1.98 -2.25	26.30 1.98 -0.21	25.35 1.89 -0.10	25.25 1.83 0.00	25.78 1.82 -0.07	28.84 1.93 -1.24	38.42 1.85 -6.22	42.56 2.72 -7.04	42.59 2.98 -4.97	41.24 2.95 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.73 2.76 -0.87	35.74 2.73 -1.99	33.84 2.28 -0.33	35.26 2.51 -0.62	38.83 2.64 -1.88	45.09 3.07 -3.20	44.77 2.82 -7.11	36.87 2.37 -3.32	34.78 2.20 -2.79	32.42 1.86 -2.88	29.12 1.84 -1.34	26.88 1.73 0.00
SISSONVILLE____ 23735	25.67 0.28 0.00	24.43 0.31 0.00	23.64 0.28 0.00	23.78 0.35 0.00	24.16 0.26 0.00	25.67 0.00 0.00	30.32 -0.03 0.00	32.87 0.07 0.00	34.68 0.03 0.00	33.96 0.47 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.46 0.35 0.00	31.33 0.31 0.00	31.57 0.34 0.00	32.48 0.35 0.00	34.65 0.34 0.00	38.63 -0.19 0.00	34.91 0.07 0.00	31.18 0.00 0.00	29.72 -0.06 0.00	27.85 0.17 0.00	26.17 0.23 0.00	25.45 0.30 0.00
SITHE_IND_GS1 24169	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.63 -0.80 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.40 -1.25 0.00	32.25 -1.24 0.00	32.18 -1.20 0.00	32.03 -1.19 0.00	30.92 -1.19 0.00	29.87 -1.15 0.00	30.07 -1.15 0.00	30.94 -1.19 0.00	33.00 -1.30 0.00	37.39 -1.44 0.00	33.52 -1.32 0.00	29.96 -1.22 0.00	28.71 -1.07 0.00	26.69 -1.00 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
SITHE_IND_GS2 24170	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.63 -0.80 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.40 -1.25 0.00	32.25 -1.24 0.00	32.18 -1.20 0.00	32.03 -1.19 0.00	30.92 -1.19 0.00	29.87 -1.15 0.00	30.07 -1.15 0.00	30.94 -1.19 0.00	33.00 -1.30 0.00	37.39 -1.44 0.00	33.52 -1.32 0.00	29.96 -1.22 0.00	28.71 -1.07 0.00	26.69 -1.00 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
SITHE_IND_GS3 24171	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.63 -0.80 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.40 -1.25 0.00	32.25 -1.24 0.00	32.18 -1.20 0.00	32.03 -1.19 0.00	30.92 -1.19 0.00	29.87 -1.15 0.00	30.07 -1.15 0.00	30.94 -1.19 0.00	33.00 -1.30 0.00	37.39 -1.44 0.00	33.52 -1.32 0.00	29.96 -1.22 0.00	28.71 -1.07 0.00	26.69 -1.00 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
SITHE_IND_GS4 24172	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.63 -0.80 0.00	23.11 -0.79 0.00	24.88 -0.80 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.40 -1.25 0.00	32.25 -1.24 0.00	32.18 -1.20 0.00	32.03 -1.19 0.00	30.92 -1.19 0.00	29.87 -1.15 0.00	30.07 -1.15 0.00	30.94 -1.19 0.00	33.00 -1.30 0.00	37.39 -1.44 0.00	33.52 -1.32 0.00	29.96 -1.22 0.00	28.71 -1.07 0.00	26.69 -1.00 0.00	25.03 -0.91 0.00	24.24 -0.90 0.00
SITHE___BATAVIA 24024	24.81 -0.58 0.00	23.51 -0.60 0.00	22.87 -0.49 0.00	23.05 -0.38 0.00	23.68 -0.22 0.00	25.72 0.05 0.00	30.56 0.21 0.00	32.25 -0.56 0.00	34.13 -0.52 0.00	32.85 -0.64 0.00	32.81 -0.57 0.00	32.59 -0.63 0.00	31.43 -0.68 0.00	30.21 -0.81 0.00	30.54 -0.69 0.00	31.42 -0.71 0.00	33.34 -0.96 0.00	37.58 -1.24 0.00	33.72 -1.12 0.00	29.99 -1.18 0.00	29.09 -0.68 0.00	26.88 -0.80 0.00	25.42 -0.52 0.00	24.44 -0.70 0.00
SITHE___INDEPEND 23800	24.50 -0.89 0.00	23.27 -0.84 0.00	22.56 -0.79 0.00	22.63 -0.80 0.00	23.11 -0.79 0.00	24.85 -0.82 0.00	29.44 -0.91 0.00	31.72 -1.08 0.00	33.40 -1.25 0.00	32.29 -1.21 0.00	32.18 -1.20 0.00	32.03 -1.20 0.00	30.95 -1.16 0.00	29.87 -1.15 0.00	30.07 -1.16 0.00	30.94 -1.19 0.00	33.04 -1.27 0.00	37.39 -1.44 0.00	33.55 -1.29 0.00	29.99 -1.18 0.00	28.71 -1.07 0.00	26.66 -1.02 0.00	25.00 -0.93 0.00	24.24 -0.91 0.00
SITHE___MASSENA 23902	25.80 0.41 0.00	24.55 0.43 0.00	23.75 0.40 0.00	23.87 0.44 0.00	24.33 0.43 0.00	26.03 0.36 0.00	30.81 0.46 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.61 0.59 0.00	31.85 0.62 0.00	32.74 0.61 0.00	34.92 0.62 0.00	39.21 0.39 0.00	35.36 0.52 0.00	31.61 0.44 0.00	30.16 0.39 0.00	28.10 0.42 0.00	26.30 0.36 0.00	25.52 0.38 0.00
SITHE___OGDNSBRG 24021	26.03 0.63 0.00	24.79 0.68 0.00	23.99 0.63 0.00	24.11 0.68 0.00	24.55 0.65 0.00	26.24 0.56 0.00	31.29 0.94 0.00	33.95 1.15 0.00	35.86 1.21 0.00	34.93 1.44 0.00	34.71 1.34 0.00	34.52 1.30 0.00	33.35 1.25 0.00	32.20 1.18 0.00	32.44 1.22 0.00	33.38 1.25 0.00	35.51 1.20 0.00	39.91 1.09 0.00	35.78 0.94 0.00	31.99 0.81 0.00	30.46 0.68 0.00	28.43 0.75 0.00	26.61 0.67 0.00	25.82 0.68 0.00

SITHE___STERLING 23777	25.93 0.53 0.00	24.59 0.48 0.00	23.82 0.47 0.00	23.92 0.49 0.00	24.47 0.57 0.00	26.44 0.77 0.00	31.50 1.15 0.00	33.98 1.18 0.00	35.82 1.18 0.00	34.60 1.10 0.00	34.42 1.04 0.00	34.25 1.03 0.00	33.00 0.90 0.00	31.83 0.81 0.00	32.07 0.84 0.00	33.06 0.93 0.00	35.30 1.00 0.00	40.10 1.28 0.00	35.88 1.04 0.00	32.02 0.84 0.00	30.58 0.80 0.00	28.40 0.72 0.00	26.56 0.62 0.00	25.72 0.58 0.00
SLEIGHT__34_KV_TB1 80719	24.76 -0.63 0.00	23.46 -0.65 0.00	22.77 -0.58 0.00	22.89 -0.54 0.00	23.45 -0.45 0.00	25.36 -0.31 0.00	30.17 -0.18 0.00	32.38 -0.43 0.00	34.12 -0.52 0.00	32.99 -0.50 0.00	32.91 -0.47 0.00	32.76 -0.47 0.00	31.56 -0.55 0.00	30.40 -0.62 0.00	30.66 -0.56 0.00	31.55 -0.58 0.00	33.58 -0.72 0.00	37.93 -0.89 0.00	34.07 -0.77 0.00	30.36 -0.81 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.34 -0.60 0.00	24.49 -0.65 0.00
SOUTH CAIRO___GT 23612	26.59 1.19 0.00	25.32 1.21 0.00	24.50 1.14 0.00	24.57 1.15 0.00	25.00 1.10 0.00	26.83 1.16 0.00	31.84 1.49 0.00	34.51 1.70 0.00	36.48 1.83 0.00	35.00 1.51 0.00	34.78 1.40 0.00	34.55 1.33 0.00	33.26 1.15 0.00	32.20 1.18 0.00	32.48 1.25 0.00	33.54 1.41 0.00	36.05 1.75 0.00	41.03 2.21 0.00	36.75 1.91 0.00	32.80 1.62 0.00	31.21 1.43 0.00	29.07 1.38 0.00	27.05 1.11 0.00	26.20 1.06 0.00
SOUTH HAMPTN___IC 23720	29.92 2.29 -2.25	26.57 2.24 -0.21	25.60 2.15 -0.10	25.51 2.08 0.00	26.05 2.08 -0.07	29.14 2.23 -1.24	38.87 2.31 -6.22	43.02 3.18 -7.04	43.07 3.46 -4.97	41.67 3.38 -4.80	36.57 3.04 -0.15	36.75 3.02 -0.50	36.18 3.21 -0.87	36.15 3.13 -1.99	34.31 2.75 -0.33	35.71 2.95 -0.62	39.34 3.15 -1.88	45.71 3.69 -3.20	45.33 3.38 -7.11	37.33 2.84 -3.32	35.22 2.65 -2.79	32.83 2.27 -2.88	29.48 2.20 -1.34	27.21 2.06 0.00
SOUTHDOW_115KV_TB1 355954	25.32 -0.08 0.00	23.92 -0.19 0.00	23.33 -0.02 0.00	23.57 0.14 0.00	24.26 0.36 0.00	26.49 0.82 0.00	31.35 1.00 0.00	33.26 0.46 0.00	35.16 0.52 0.00	33.96 0.47 0.00	34.05 0.67 0.00	33.89 0.66 0.00	32.68 0.58 0.00	31.45 0.43 0.00	31.73 0.50 0.00	32.55 0.42 0.00	34.20 -0.10 0.00	38.40 -0.43 0.00	34.42 -0.42 0.00	30.61 -0.56 0.00	29.69 -0.09 0.00	27.38 -0.30 0.00	25.73 -0.21 0.00	24.92 -0.23 0.00
SOUTHOLD_69_KV_BK 2 55809	30.33 2.69 -2.25	26.93 2.60 -0.21	25.95 2.50 -0.10	25.89 2.46 0.00	26.45 2.49 -0.07	29.53 2.62 -1.24	39.45 2.88 -6.22	43.58 3.74 -7.04	43.66 4.05 -4.97	42.21 3.92 -4.80	37.04 3.50 -0.15	37.35 3.62 -0.50	36.69 3.72 -0.87	36.67 3.66 -1.99	34.90 3.34 -0.33	36.32 3.57 -0.62	40.00 3.81 -1.88	46.52 4.50 -3.20	46.06 4.11 -7.11	37.83 3.34 -3.32	35.82 3.25 -2.79	33.41 2.85 -2.88	29.97 2.70 -1.34	27.63 2.49 0.00
SOUTHOLD___IC 23719	30.33 2.69 -2.25	26.93 2.60 -0.21	25.96 2.50 -0.10	25.86 2.44 0.00	26.41 2.44 -0.07	29.55 2.64 -1.24	39.42 2.85 -6.22	43.61 3.77 -7.04	43.70 4.09 -4.97	42.21 3.92 -4.80	37.17 3.64 -0.15	37.35 3.62 -0.50	36.73 3.75 -0.87	36.67 3.66 -1.99	34.87 3.31 -0.33	36.29 3.53 -0.62	40.00 3.81 -1.88	46.48 4.46 -3.20	46.06 4.11 -7.11	37.96 3.46 -3.32	35.82 3.25 -2.79	33.33 2.77 -2.88	29.92 2.65 -1.34	27.63 2.49 0.00
SOUTH_FORK_WT_PWR 323839	30.38 2.74 -2.25	26.98 2.65 -0.21	26.00 2.55 -0.10	25.91 2.48 0.00	26.45 2.49 -0.07	29.60 2.69 -1.24	39.48 2.91 -6.22	43.68 3.84 -7.04	43.73 4.12 -4.97	42.28 3.98 -4.80	37.20 3.67 -0.15	37.41 3.69 -0.50	36.76 3.79 -0.87	36.70 3.69 -1.99	34.90 3.34 -0.33	36.35 3.60 -0.62	40.06 3.88 -1.88	46.56 4.54 -3.20	46.10 4.14 -7.11	37.99 3.49 -3.32	35.85 3.28 -2.79	33.36 2.80 -2.88	29.97 2.70 -1.34	27.68 2.54 0.00
SPIERFLS_115KV_TB 1 80737	26.36 0.96 0.00	25.08 0.96 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	26.65 0.98 0.00	30.71 0.36 0.00	33.33 0.52 0.00	35.30 0.66 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.82 0.60 0.00	32.58 0.48 0.00	31.58 0.56 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.09 0.79 0.00	39.87 1.05 0.00	35.75 0.91 0.00	31.99 0.81 0.00	30.52 0.74 0.00	28.21 0.53 0.00	27.00 1.06 0.00	26.15 1.01 0.00
ST LAWRENCE____ 23600	25.44 0.05 0.00	24.21 0.10 0.00	23.43 0.07 0.00	23.52 0.09 0.00	24.00 0.10 0.00	25.70 0.03 0.00	30.38 0.03 0.00	32.90 0.10 0.00	34.75 0.10 0.00	33.66 0.17 0.00	33.55 0.17 0.00	33.36 0.13 0.00	32.23 0.13 0.00	31.18 0.16 0.00	31.38 0.16 0.00	32.26 0.13 0.00	34.44 0.14 0.00	38.82 0.00 0.00	34.91 0.07 0.00	31.24 0.06 0.00	29.81 0.03 0.00	27.71 0.03 0.00	25.94 0.00 0.00	25.17 0.03 0.00
STATE_CA_115KV_115_LB 55624	25.75 0.36 0.00	24.50 0.39 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.21 0.31 0.00	25.93 0.26 0.00	30.56 0.21 0.00	33.13 0.33 0.00	35.09 0.45 0.00	33.93 0.44 0.00	33.81 0.43 0.00	33.66 0.43 0.00	32.52 0.42 0.00	31.45 0.43 0.00	31.63 0.41 0.00	32.58 0.45 0.00	34.82 0.51 0.00	39.44 0.62 0.00	35.40 0.56 0.00	31.71 0.53 0.00	30.23 0.45 0.00	28.07 0.39 0.00	26.35 0.41 0.00	25.52 0.38 0.00
STATE_ST_34_KV_LOAD 55959	25.29 -0.10 0.00	23.99 -0.12 0.00	23.24 -0.12 0.00	23.36 -0.07 0.00	23.90 0.00 0.00	25.80 0.13 0.00	30.65 0.30 0.00	33.00 0.20 0.00	34.75 0.10 0.00	33.59 0.10 0.00	33.48 0.10 0.00	33.32 0.10 0.00	32.13 0.03 0.00	30.99 -0.03 0.00	31.20 -0.03 0.00	32.13 0.00 0.00	34.30 0.00 0.00	38.82 0.00 0.00	34.87 0.03 0.00	31.14 -0.03 0.00	29.81 0.03 0.00	27.66 -0.03 0.00	25.86 -0.08 0.00	25.04 -0.10 0.00
STATION 5_MISC_HYD 23604	24.71 -0.68 0.00	23.41 -0.70 0.00	22.75 -0.61 0.00	22.89 -0.54 0.00	23.47 -0.43 0.00	25.41 -0.26 0.00	30.20 -0.15 0.00	32.11 -0.69 0.00	33.92 -0.73 0.00	32.75 -0.74 0.00	32.68 -0.70 0.00	32.49 -0.73 0.00	31.33 -0.77 0.00	30.18 -0.84 0.00	30.45 -0.78 0.00	31.33 -0.80 0.00	33.31 -1.00 0.00	37.58 -1.24 0.00	33.72 -1.12 0.00	30.05 -1.12 0.00	29.04 -0.74 0.00	26.88 -0.80 0.00	25.31 -0.62 0.00	24.39 -0.75 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.06 -0.33 0.00	23.73 -0.39 0.00	23.03 -0.33 0.00	23.19 -0.23 0.00	23.76 -0.14 0.00	25.72 0.05 0.00	30.59 0.24 0.00	32.84 0.03 0.00	34.61 -0.03 0.00	33.42 -0.07 0.00	33.35 -0.03 0.00	33.16 -0.07 0.00	31.94 -0.16 0.00	30.80 -0.22 0.00	31.07 -0.16 0.00	31.97 -0.16 0.00	34.06 -0.24 0.00	38.43 -0.39 0.00	34.53 -0.31 0.00	30.80 -0.37 0.00	29.60 -0.18 0.00	27.38 -0.30 0.00	25.68 -0.26 0.00	24.82 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.58 -0.81 0.00	23.29 -0.82 0.00	22.63 -0.72 0.00	22.77 -0.66 0.00	23.33 -0.57 0.00	25.26 -0.41 0.00	29.95 -0.39 0.00	32.05 -0.75 0.00	33.85 -0.80 0.00	32.69 -0.80 0.00	32.65 -0.73 0.00	32.46 -0.76 0.00	31.30 -0.80 0.00	30.15 -0.87 0.00	30.42 -0.81 0.00	31.30 -0.84 0.00	33.28 -1.03 0.00	37.46 -1.36 0.00	33.69 -1.15 0.00	30.02 -1.15 0.00	28.92 -0.86 0.00	26.77 -0.91 0.00	25.16 -0.78 0.00	24.29 -0.85 0.00

STA_56___34_KV_BUS2 355983	24.58 -0.81 0.00	23.29 -0.82 0.00	22.63 -0.72 0.00	22.77 -0.66 0.00	23.33 -0.57 0.00	25.26 -0.41 0.00	29.95 -0.39 0.00	32.05 -0.75 0.00	33.85 -0.80 0.00	32.69 -0.80 0.00	32.65 -0.73 0.00	32.46 -0.76 0.00	31.30 -0.80 0.00	30.15 -0.87 0.00	30.42 -0.81 0.00	31.30 -0.84 0.00	33.28 -1.03 0.00	37.46 -1.36 0.00	33.69 -1.15 0.00	30.02 -1.15 0.00	28.92 -0.86 0.00	26.77 -0.91 0.00	25.16 -0.78 0.00	24.29 -0.85 0.00
STA_67___115KV_BK2 355882	24.66 -0.74 0.00	23.36 -0.75 0.00	22.70 -0.65 0.00	22.84 -0.59 0.00	23.40 -0.50 0.00	25.34 -0.33 0.00	30.02 -0.33 0.00	32.08 -0.72 0.00	33.88 -0.76 0.00	32.72 -0.77 0.00	32.68 -0.70 0.00	32.46 -0.76 0.00	31.33 -0.77 0.00	30.18 -0.84 0.00	30.42 -0.81 0.00	31.33 -0.80 0.00	33.28 -1.03 0.00	37.46 -1.36 0.00	33.69 -1.15 0.00	30.02 -1.15 0.00	28.94 -0.83 0.00	26.80 -0.89 0.00	25.21 -0.73 0.00	24.34 -0.80 0.00
STA_7___115KV_9TRANS 80674	24.81 -0.58 0.00	23.48 -0.63 0.00	22.82 -0.54 0.00	22.98 -0.45 0.00	23.54 -0.36 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	32.34 -0.46 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.95 -0.43 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.43 -0.59 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.58 -0.72 0.00	37.81 -1.01 0.00	34.00 -0.84 0.00	30.30 -0.87 0.00	29.18 -0.60 0.00	27.02 -0.66 0.00	25.39 -0.54 0.00	24.52 -0.63 0.00
STA_82___115KV_TB1 80780	24.68 -0.71 0.00	23.39 -0.72 0.00	22.73 -0.63 0.00	22.86 -0.56 0.00	23.42 -0.48 0.00	25.36 -0.31 0.00	30.05 -0.30 0.00	32.11 -0.69 0.00	33.92 -0.73 0.00	32.75 -0.74 0.00	32.68 -0.70 0.00	32.49 -0.73 0.00	31.36 -0.74 0.00	30.18 -0.84 0.00	30.45 -0.78 0.00	31.33 -0.80 0.00	33.31 -0.99 0.00	37.50 -1.32 0.00	33.72 -1.11 0.00	30.05 -1.12 0.00	28.97 -0.80 0.00	26.83 -0.86 0.00	25.21 -0.73 0.00	24.37 -0.78 0.00
STEEL___WIND 323596	24.63 -0.76 0.00	23.34 -0.77 0.00	22.73 -0.63 0.00	22.89 -0.54 0.00	23.52 -0.38 0.00	25.59 -0.08 0.00	30.23 -0.12 0.00	31.69 -1.12 0.00	33.53 -1.11 0.00	32.35 -1.14 0.00	32.41 -0.97 0.00	32.23 -1.00 0.00	31.11 -1.00 0.00	29.93 -1.09 0.00	30.17 -1.06 0.00	31.04 -1.09 0.00	32.73 -1.58 0.00	36.80 -2.02 0.00	32.99 -1.85 0.00	29.37 -1.81 0.00	28.59 -1.19 0.00	26.44 -1.25 0.00	25.08 -0.86 0.00	24.16 -0.98 0.00
STEPHTWN_115KV_BK_2 55603	25.95 0.56 0.00	24.69 0.58 0.00	23.92 0.56 0.00	23.97 0.54 0.00	24.40 0.50 0.00	26.16 0.49 0.00	30.87 0.52 0.00	33.46 0.66 0.00	35.48 0.83 0.00	34.30 0.80 0.00	34.15 0.77 0.00	33.99 0.76 0.00	32.84 0.74 0.00	31.76 0.74 0.00	31.98 0.75 0.00	32.90 0.77 0.00	35.20 0.89 0.00	39.91 1.09 0.00	35.78 0.94 0.00	32.05 0.87 0.00	30.55 0.77 0.00	28.35 0.66 0.00	26.58 0.65 0.00	25.75 0.60 0.00
STEBUBEN_REC_LFGE 323667	25.27 -0.13 0.00	23.94 -0.17 0.00	23.31 -0.05 0.00	23.50 0.07 0.00	24.21 0.31 0.00	26.42 0.74 0.00	31.50 1.15 0.00	33.53 0.72 0.00	35.37 0.73 0.00	34.19 0.70 0.00	34.15 0.77 0.00	34.02 0.80 0.00	32.74 0.64 0.00	31.49 0.47 0.00	31.79 0.56 0.00	32.71 0.58 0.00	34.82 0.51 0.00	39.17 0.35 0.00	35.15 0.31 0.00	31.30 0.12 0.00	30.20 0.42 0.00	27.88 0.19 0.00	26.09 0.16 0.00	25.19 0.05 0.00
STILLWATER___SOLAR 323814	26.38 0.99 0.00	25.08 0.97 0.00	24.29 0.94 0.00	24.34 0.91 0.00	24.78 0.88 0.00	26.42 0.74 0.00	31.20 0.85 0.00	33.85 1.05 0.00	35.82 1.18 0.00	34.60 1.10 0.00	34.48 1.10 0.00	34.32 1.09 0.00	33.13 1.03 0.00	32.08 1.06 0.00	32.26 1.03 0.00	33.22 1.09 0.00	35.57 1.27 0.00	40.30 1.47 0.00	36.16 1.32 0.00	32.39 1.21 0.00	30.91 1.13 0.00	28.65 0.97 0.00	26.97 1.04 0.00	26.15 1.01 0.00
STONY___BROOK 24151	29.52 1.88 -2.25	26.11 1.78 -0.21	25.16 1.70 -0.10	25.07 1.64 0.00	25.57 1.60 -0.07	28.60 1.69 -1.24	38.42 1.85 -6.22	42.23 2.39 -7.04	42.28 2.67 -4.97	40.84 2.54 -4.80	35.97 2.44 -0.15	36.18 2.46 -0.50	35.51 2.54 -0.87	35.50 2.48 -1.99	33.96 2.40 -0.33	35.23 2.47 -0.62	38.90 2.71 -1.88	45.24 3.22 -3.20	44.88 2.93 -7.11	37.05 2.56 -3.32	34.96 2.38 -2.79	32.66 2.10 -2.88	29.27 2.00 -1.34	27.01 1.86 0.00
STURGEON_POOL_HYD 23609	26.36 0.96 0.00	24.96 0.84 0.00	24.13 0.77 0.00	24.15 0.73 0.00	24.59 0.69 0.00	26.36 0.69 0.00	31.14 0.79 0.00	33.82 1.02 0.00	35.86 1.21 0.00	34.56 1.07 0.00	34.48 1.10 0.00	34.32 1.10 0.00	33.23 1.12 0.00	32.14 1.12 0.00	32.38 1.16 0.00	33.29 1.16 0.00	35.61 1.30 0.00	40.41 1.59 0.00	36.27 1.43 0.00	32.52 1.34 0.00	30.97 1.19 0.00	28.90 1.22 0.00	27.00 1.06 0.00	26.15 1.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.18 0.79 0.00	24.81 0.70 0.00	24.01 0.65 0.00	24.01 0.59 0.00	24.47 0.57 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.59 0.79 0.00	35.61 0.97 0.00	34.36 0.87 0.00	34.28 0.90 0.00	34.12 0.90 0.00	33.07 0.96 0.00	31.98 0.96 0.00	32.19 0.97 0.00	33.10 0.96 0.00	35.40 1.10 0.00	40.18 1.36 0.00	36.02 1.18 0.00	32.33 1.15 0.00	30.82 1.04 0.00	28.71 1.02 0.00	26.87 0.93 0.00	26.00 0.85 0.00
SWANROAD_115KV_TB1 355699	23.87 -1.52 0.00	22.66 -1.45 0.00	22.07 -1.28 0.00	22.21 -1.22 0.00	22.70 -1.20 0.00	24.72 -0.95 0.00	28.95 -1.40 0.00	30.57 -2.23 0.00	32.32 -2.32 0.00	31.15 -2.34 0.00	31.18 -2.20 0.00	31.00 -2.23 0.00	29.89 -2.22 0.00	28.76 -2.26 0.00	29.01 -2.22 0.00	29.85 -2.28 0.00	31.49 -2.81 0.00	35.25 -3.57 0.00	31.70 -3.14 0.00	28.28 -2.90 0.00	27.55 -2.23 0.00	25.47 -2.21 0.00	24.15 -1.79 0.00	23.31 -1.84 0.00
SYNERGY___BIOGAS 323694	24.81 -0.58 0.00	23.51 -0.60 0.00	22.87 -0.49 0.00	23.05 -0.38 0.00	23.68 -0.22 0.00	25.72 0.05 0.00	30.56 0.21 0.00	32.25 -0.56 0.00	34.13 -0.52 0.00	32.85 -0.64 0.00	32.81 -0.57 0.00	32.59 -0.63 0.00	31.43 -0.68 0.00	30.21 -0.81 0.00	30.54 -0.69 0.00	31.42 -0.71 0.00	33.34 -0.96 0.00	37.58 -1.24 0.00	33.72 -1.12 0.00	29.99 -1.18 0.00	29.09 -0.68 0.00	26.88 -0.80 0.00	25.42 -0.52 0.00	24.44 -0.70 0.00
SYRACUSE___ENERGY_ST1 323597	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00
SYRACUSE___ENERGY_ST2 323598	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.22 -0.21 0.00	23.73 -0.17 0.00	25.54 -0.13 0.00	30.29 -0.06 0.00	32.64 -0.16 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	33.11 -0.27 0.00	32.99 -0.23 0.00	31.85 -0.26 0.00	30.71 -0.31 0.00	30.95 -0.28 0.00	31.84 -0.29 0.00	33.96 -0.34 0.00	38.47 -0.35 0.00	34.53 -0.31 0.00	30.83 -0.34 0.00	29.54 -0.24 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.89 -0.25 0.00

SYRACUSE___POWER 24017	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.19 -0.23 0.00	23.71 -0.19 0.00	25.54 -0.13 0.00	30.26 -0.09 0.00	32.61 -0.20 0.00	34.33 -0.31 0.00	33.19 -0.30 0.00	33.08 -0.30 0.00	32.96 -0.27 0.00	31.78 -0.32 0.00	30.68 -0.34 0.00	30.91 -0.31 0.00	31.81 -0.32 0.00	33.93 -0.38 0.00	38.43 -0.39 0.00	34.46 -0.38 0.00	30.80 -0.37 0.00	29.51 -0.27 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.87 -0.28 0.00
TALLMAN___138KV_BK151 55660	26.28 0.89 0.00	24.91 0.80 0.00	24.08 0.72 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.31 0.64 0.00	30.99 0.64 0.00	33.66 0.85 0.00	35.72 1.07 0.00	34.46 0.97 0.00	34.38 1.00 0.00	34.25 1.03 0.00	33.19 1.09 0.00	32.14 1.12 0.00	32.32 1.09 0.00	33.22 1.09 0.00	35.51 1.20 0.00	40.30 1.48 0.00	36.13 1.29 0.00	32.45 1.28 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
TEALLAVE_115KV_TB7 355573	25.01 -0.38 0.00	23.73 -0.39 0.00	23.01 -0.35 0.00	23.07 -0.35 0.00	23.59 -0.31 0.00	25.41 -0.26 0.00	30.08 -0.27 0.00	32.38 -0.43 0.00	34.12 -0.52 0.00	32.96 -0.54 0.00	32.88 -0.50 0.00	32.76 -0.47 0.00	31.59 -0.51 0.00	30.49 -0.53 0.00	30.70 -0.53 0.00	31.58 -0.55 0.00	33.72 -0.58 0.00	38.16 -0.66 0.00	34.25 -0.59 0.00	30.58 -0.59 0.00	29.33 -0.45 0.00	27.27 -0.42 0.00	25.55 -0.39 0.00	24.74 -0.40 0.00
TELGRAPH_34_KV_EAST 80808	24.45 -0.94 0.00	23.17 -0.94 0.00	22.56 -0.79 0.00	22.72 -0.70 0.00	23.28 -0.62 0.00	25.34 -0.33 0.00	29.86 -0.49 0.00	31.62 -1.18 0.00	33.43 -1.21 0.00	32.25 -1.24 0.00	32.24 -1.13 0.00	32.03 -1.20 0.00	30.91 -1.19 0.00	29.72 -1.30 0.00	29.98 -1.25 0.00	30.88 -1.25 0.00	32.66 -1.65 0.00	36.61 -2.21 0.00	32.92 -1.92 0.00	29.34 -1.84 0.00	28.47 -1.31 0.00	26.33 -1.36 0.00	24.87 -1.06 0.00	24.01 -1.13 0.00
TEMPLE___115KV_TB 2 55572	25.04 -0.36 0.00	23.75 -0.36 0.00	23.01 -0.35 0.00	23.10 -0.33 0.00	23.61 -0.29 0.00	25.44 -0.23 0.00	30.11 -0.24 0.00	32.41 -0.39 0.00	34.16 -0.49 0.00	32.99 -0.50 0.00	32.91 -0.47 0.00	32.79 -0.43 0.00	31.62 -0.48 0.00	30.52 -0.50 0.00	30.73 -0.50 0.00	31.62 -0.51 0.00	33.76 -0.55 0.00	38.20 -0.62 0.00	34.25 -0.59 0.00	30.61 -0.56 0.00	29.36 -0.42 0.00	27.30 -0.39 0.00	25.55 -0.39 0.00	24.77 -0.38 0.00
TIANA____69_KV_BK 1 55817	29.85 2.21 -2.25	26.49 2.17 -0.21	25.53 2.08 -0.10	25.44 2.01 0.00	26.00 2.03 -0.07	29.04 2.13 -1.24	38.78 2.22 -6.22	42.86 3.02 -7.04	42.94 3.33 -4.97	41.51 3.22 -4.80	36.30 2.77 -0.15	36.62 2.89 -0.50	36.02 3.05 -0.87	36.02 3.01 -1.99	34.21 2.65 -0.33	35.61 2.86 -0.62	39.24 3.05 -1.88	45.59 3.57 -3.20	45.19 3.24 -7.11	37.09 2.59 -3.32	35.13 2.56 -2.79	32.80 2.24 -2.88	29.43 2.15 -1.34	27.13 1.99 0.00
TILDEN___115KV_TB1 80814	25.14 -0.25 0.00	23.85 -0.27 0.00	23.12 -0.23 0.00	23.19 -0.23 0.00	23.71 -0.19 0.00	25.54 -0.13 0.00	30.26 -0.09 0.00	32.61 -0.20 0.00	34.33 -0.31 0.00	33.19 -0.30 0.00	33.08 -0.30 0.00	32.96 -0.27 0.00	31.78 -0.32 0.00	30.68 -0.34 0.00	30.91 -0.31 0.00	31.81 -0.32 0.00	33.93 -0.38 0.00	38.43 -0.39 0.00	34.46 -0.38 0.00	30.80 -0.37 0.00	29.51 -0.27 0.00	27.44 -0.25 0.00	25.68 -0.26 0.00	24.87 -0.28 0.00
TRIGEN___CC 323695	29.11 1.47 -2.25	25.67 1.35 -0.21	24.72 1.26 -0.10	24.62 1.19 0.00	25.16 1.19 -0.07	28.12 1.21 -1.24	37.93 1.37 -6.22	41.51 1.67 -7.04	41.55 1.94 -4.97	40.10 1.81 -4.80	35.40 1.87 -0.15	35.62 1.89 -0.50	34.93 1.96 -0.87	34.91 1.89 -1.99	33.47 1.90 -0.33	34.68 1.93 -0.62	38.28 2.09 -1.88	44.51 2.48 -3.20	44.15 2.19 -7.11	36.59 2.09 -3.32	34.51 1.94 -2.79	32.36 1.80 -2.88	28.96 1.69 -1.34	26.68 1.53 0.00
TRINITY___115KV___4 BK 55933	25.70 0.30 0.00	24.45 0.34 0.00	23.68 0.33 0.00	23.73 0.30 0.00	24.16 0.26 0.00	25.88 0.21 0.00	30.47 0.12 0.00	33.03 0.23 0.00	34.96 0.31 0.00	33.79 0.30 0.00	33.68 0.30 0.00	33.52 0.30 0.00	32.39 0.29 0.00	31.36 0.34 0.00	31.51 0.28 0.00	32.45 0.32 0.00	34.72 0.41 0.00	39.29 0.47 0.00	35.26 0.42 0.00	31.58 0.41 0.00	30.11 0.33 0.00	27.99 0.30 0.00	26.30 0.36 0.00	25.47 0.33 0.00
UNION___PROCESSING_DRP 323587	24.68 -0.71 0.00	23.39 -0.72 0.00	22.73 -0.63 0.00	22.86 -0.56 0.00	23.42 -0.48 0.00	25.36 -0.31 0.00	30.08 -0.27 0.00	32.15 -0.66 0.00	33.92 -0.73 0.00	32.75 -0.74 0.00	32.71 -0.67 0.00	32.53 -0.70 0.00	31.36 -0.74 0.00	30.21 -0.81 0.00	30.48 -0.75 0.00	31.36 -0.77 0.00	33.31 -0.99 0.00	37.50 -1.32 0.00	33.72 -1.11 0.00	30.05 -1.12 0.00	28.97 -0.80 0.00	26.83 -0.86 0.00	25.23 -0.70 0.00	24.37 -0.78 0.00
UPPER HUDSON___HYD 24058	26.36 0.96 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	25.93 0.26 0.00	30.71 0.37 0.00	33.36 0.56 0.00	35.30 0.66 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.82 0.60 0.00	32.61 0.51 0.00	31.58 0.56 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.09 0.79 0.00	39.87 1.05 0.00	35.74 0.90 0.00	31.98 0.81 0.00	30.52 0.74 0.00	28.21 0.52 0.00	27.00 1.06 0.00	26.15 1.01 0.00
UPPER RAQUET___HYD 24056	25.67 0.28 0.00	24.42 0.31 0.00	23.64 0.28 0.00	23.78 0.35 0.00	24.16 0.26 0.00	25.67 0.00 0.00	30.29 -0.06 0.00	32.87 0.07 0.00	34.68 0.03 0.00	33.96 0.47 0.00	33.78 0.40 0.00	33.59 0.37 0.00	32.46 0.35 0.00	31.36 0.34 0.00	31.57 0.34 0.00	32.49 0.35 0.00	34.68 0.38 0.00	38.63 -0.19 0.00	34.91 0.07 0.00	31.21 0.03 0.00	29.72 -0.06 0.00	27.85 0.17 0.00	26.17 0.23 0.00	25.45 0.30 0.00
VALLEY44_115KV_TB2 355964	25.01 -0.38 0.00	23.68 -0.43 0.00	23.03 -0.33 0.00	23.17 -0.26 0.00	23.80 -0.10 0.00	25.88 0.21 0.00	30.56 0.21 0.00	32.08 -0.72 0.00	33.88 -0.76 0.00	32.72 -0.77 0.00	32.78 -0.60 0.00	32.59 -0.63 0.00	31.46 -0.64 0.00	30.31 -0.71 0.00	30.54 -0.69 0.00	31.39 -0.74 0.00	33.04 -1.27 0.00	37.08 -1.75 0.00	33.27 -1.57 0.00	29.65 -1.53 0.00	28.77 -1.01 0.00	26.61 -1.08 0.00	25.08 -0.86 0.00	24.47 -0.68 0.00
VALLEY___115KV_TB 1-4 80826	25.77 0.38 0.00	24.45 0.34 0.00	23.66 0.30 0.00	23.73 0.30 0.00	24.21 0.31 0.00	26.06 0.39 0.00	30.83 0.49 0.00	33.39 0.59 0.00	35.27 0.62 0.00	34.09 0.60 0.00	33.98 0.60 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.58 0.56 0.00	31.76 0.53 0.00	32.65 0.51 0.00	34.75 0.45 0.00	39.29 0.47 0.00	35.12 0.28 0.00	31.33 0.16 0.00	29.84 0.06 0.00	27.77 0.08 0.00	25.96 0.03 0.00	25.14 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.69 1.30 0.00	25.32 1.21 0.00	24.50 1.14 0.00	24.57 1.15 0.00	25.12 1.22 0.00	27.06 1.39 0.00	32.32 1.97 0.00	34.97 2.17 0.00	37.00 2.36 0.00	35.77 2.28 0.00	35.55 2.17 0.00	35.45 2.23 0.00	34.16 2.05 0.00	32.97 1.95 0.00	33.16 1.94 0.00	34.09 1.96 0.00	36.36 2.06 0.00	41.42 2.60 0.00	37.07 2.23 0.00	33.11 1.93 0.00	31.60 1.82 0.00	29.37 1.69 0.00	27.47 1.53 0.00	26.60 1.46 0.00

VISCHER___FERRY HYD 24020	26.15 0.76 0.00	24.83 0.72 0.00	24.04 0.68 0.00	24.08 0.66 0.00	24.52 0.62 0.00	26.26 0.59 0.00	30.96 0.61 0.00	33.56 0.76 0.00	35.54 0.90 0.00	34.36 0.87 0.00	34.25 0.87 0.00	34.05 0.83 0.00	32.91 0.80 0.00	31.83 0.81 0.00	32.01 0.78 0.00	32.97 0.83 0.00	35.26 0.96 0.00	39.91 1.09 0.00	35.81 0.97 0.00	32.11 0.93 0.00	30.61 0.83 0.00	28.46 0.77 0.00	26.69 0.75 0.00	25.90 0.75 0.00
V_A_10_SYNC_DSASP 323832	24.15 -1.24 0.00	22.88 -1.23 0.00	22.26 -1.10 0.00	22.40 -1.03 0.00	22.99 -0.91 0.00	24.95 -0.72 0.00	29.44 -0.91 0.00	31.06 -1.74 0.00	32.81 -1.84 0.00	31.65 -1.84 0.00	31.64 -1.74 0.00	31.46 -1.76 0.00	30.37 -1.73 0.00	29.22 -1.80 0.00	29.45 -1.78 0.00	30.33 -1.80 0.00	32.08 -2.23 0.00	36.10 -2.72 0.00	32.40 -2.44 0.00	28.87 -2.31 0.00	28.05 -1.73 0.00	26.00 -1.69 0.00	24.61 -1.32 0.00	23.69 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	25.55 0.15 0.00	24.30 0.19 0.00	23.52 0.16 0.00	23.64 0.21 0.00	24.09 0.19 0.00	25.80 0.13 0.00	30.53 0.18 0.00	33.04 0.23 0.00	34.89 0.24 0.00	33.83 0.33 0.00	33.68 0.30 0.00	33.52 0.30 0.00	32.39 0.29 0.00	31.30 0.28 0.00	31.51 0.28 0.00	32.42 0.29 0.00	34.61 0.31 0.00	39.02 0.20 0.00	35.05 0.21 0.00	31.36 0.19 0.00	29.93 0.15 0.00	27.85 0.17 0.00	26.04 0.10 0.00	25.27 0.13 0.00
V_CMP_10_SYNC_DSASP 323788	26.79 1.40 0.00	25.53 1.42 0.00	24.74 1.38 0.00	24.86 1.43 0.00	25.36 1.46 0.00	26.83 1.16 0.00	31.84 1.49 0.00	34.44 1.64 0.00	36.31 1.66 0.00	35.27 1.77 0.00	35.11 1.73 0.00	34.85 1.63 0.00	33.64 1.54 0.00	32.51 1.49 0.00	32.76 1.53 0.00	33.71 1.57 0.00	35.99 1.68 0.00	40.57 1.75 0.00	36.37 1.53 0.00	32.48 1.31 0.00	30.88 1.10 0.00	28.63 0.94 0.00	26.69 0.75 0.00	26.23 1.08 0.00
V_D_10_SYNC_DSASP 323841	25.77 0.38 0.00	24.55 0.43 0.00	23.75 0.40 0.00	23.85 0.42 0.00	24.33 0.43 0.00	26.03 0.36 0.00	30.77 0.42 0.00	33.33 0.52 0.00	35.20 0.55 0.00	34.16 0.67 0.00	34.05 0.67 0.00	33.85 0.63 0.00	32.71 0.61 0.00	31.61 0.59 0.00	31.82 0.59 0.00	32.74 0.61 0.00	34.92 0.62 0.00	39.21 0.39 0.00	35.36 0.52 0.00	31.61 0.44 0.00	30.16 0.39 0.00	28.07 0.39 0.00	26.30 0.36 0.00	25.52 0.38 0.00
V_E_10_SYNC_DSASP 323830	27.09 1.70 0.00	25.73 1.62 0.00	24.92 1.57 0.00	25.11 1.69 0.00	25.81 1.91 0.00	28.08 2.41 0.00	34.05 3.70 0.00	36.71 3.90 0.00	38.70 4.05 0.00	37.37 3.88 0.00	36.99 3.61 0.00	37.04 3.82 0.00	35.57 3.47 0.00	34.22 3.20 0.00	34.41 3.19 0.00	35.50 3.37 0.00	37.94 3.63 0.00	43.52 4.70 0.00	38.81 3.97 0.00	34.45 3.27 0.00	32.82 3.04 0.00	30.37 2.68 0.00	28.29 2.36 0.00	27.33 2.19 0.00
V_F_30_NSYNC___DSASP 323816	26.43 1.04 0.00	25.10 0.99 0.00	24.32 0.96 0.00	24.36 0.94 0.00	24.81 0.91 0.00	26.44 0.77 0.00	31.23 0.88 0.00	33.88 1.08 0.00	35.89 1.25 0.00	34.66 1.17 0.00	34.52 1.14 0.00	34.39 1.16 0.00	33.19 1.09 0.00	32.11 1.09 0.00	32.32 1.09 0.00	33.29 1.16 0.00	35.61 1.30 0.00	40.38 1.55 0.00	36.23 1.40 0.00	32.45 1.28 0.00	30.94 1.16 0.00	28.68 1.00 0.00	27.00 1.06 0.00	26.18 1.03 0.00
V_F_30_SYNC_DSASP 323786	25.75 0.36 0.00	24.50 0.39 0.00	23.75 0.40 0.00	23.80 0.37 0.00	24.21 0.31 0.00	25.93 0.26 0.00	30.56 0.21 0.00	33.13 0.33 0.00	35.09 0.45 0.00	33.93 0.44 0.00	33.78 0.40 0.00	33.62 0.40 0.00	32.52 0.42 0.00	31.45 0.43 0.00	31.63 0.41 0.00	32.58 0.45 0.00	34.82 0.51 0.00	39.44 0.62 0.00	35.40 0.56 0.00	31.71 0.53 0.00	30.23 0.45 0.00	28.07 0.39 0.00	26.35 0.41 0.00	25.52 0.38 0.00
V_XM_10_SYNC_DSASP 323789	26.79 1.40 0.00	25.53 1.42 0.00	24.74 1.38 0.00	24.86 1.43 0.00	25.36 1.46 0.00	26.83 1.16 0.00	31.84 1.49 0.00	34.44 1.64 0.00	36.31 1.66 0.00	35.27 1.77 0.00	35.11 1.73 0.00	34.85 1.63 0.00	33.64 1.54 0.00	32.51 1.49 0.00	32.76 1.53 0.00	33.71 1.57 0.00	35.99 1.68 0.00	40.57 1.75 0.00	36.37 1.53 0.00	32.48 1.31 0.00	30.88 1.10 0.00	28.63 0.94 0.00	26.69 0.75 0.00	26.23 1.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.36 0.96 0.00	24.98 0.87 0.00	24.15 0.79 0.00	24.15 0.73 0.00	24.62 0.72 0.00	26.39 0.72 0.00	31.11 0.76 0.00	33.79 0.98 0.00	35.82 1.18 0.00	34.56 1.07 0.00	34.48 1.10 0.00	34.35 1.13 0.00	33.29 1.19 0.00	32.23 1.21 0.00	32.41 1.19 0.00	33.32 1.19 0.00	35.64 1.34 0.00	40.41 1.59 0.00	36.27 1.43 0.00	32.55 1.37 0.00	31.06 1.28 0.00	28.93 1.25 0.00	27.08 1.14 0.00	26.20 1.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.51 1.12 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.29 0.87 0.00	24.76 0.86 0.00	26.49 0.82 0.00	31.29 0.94 0.00	34.05 1.25 0.00	36.17 1.52 0.00	34.93 1.44 0.00	34.88 1.50 0.00	34.75 1.53 0.00	33.74 1.64 0.00	32.63 1.61 0.00	32.82 1.59 0.00	33.74 1.61 0.00	36.05 1.75 0.00	40.92 2.10 0.00	36.69 1.85 0.00	32.92 1.75 0.00	31.36 1.58 0.00	29.18 1.50 0.00	27.34 1.40 0.00	26.40 1.26 0.00
W50THST__13_KV_LOAD 356117	26.61 1.22 0.00	25.20 1.09 0.00	24.36 1.00 0.00	24.36 0.94 0.00	24.83 0.93 0.00	26.60 0.92 0.00	31.44 1.09 0.00	34.21 1.41 0.00	36.34 1.70 0.00	35.10 1.61 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.90 1.80 0.00	32.79 1.77 0.00	32.98 1.75 0.00	33.90 1.77 0.00	36.23 1.92 0.00	41.11 2.29 0.00	36.83 1.99 0.00	33.08 1.90 0.00	31.48 1.70 0.00	29.29 1.61 0.00	27.44 1.50 0.00	26.50 1.36 0.00
WADING RIVER_IC_1 23522	29.64 2.01 -2.25	26.30 1.98 -0.21	25.37 1.92 -0.10	25.28 1.85 0.00	25.78 1.82 -0.07	28.86 1.95 -1.24	38.39 1.82 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.27 2.98 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.76 2.79 -0.87	35.74 2.73 -1.99	33.81 2.25 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.01 2.99 -3.20	44.74 2.79 -7.11	36.80 2.31 -3.32	34.72 2.15 -2.79	32.36 1.80 -2.88	29.09 1.81 -1.34	26.86 1.71 0.00
WADING RIVER_IC_2 23547	29.64 2.01 -2.25	26.30 1.98 -0.21	25.37 1.92 -0.10	25.28 1.85 0.00	25.78 1.82 -0.07	28.86 1.95 -1.24	38.39 1.82 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.27 2.98 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.76 2.79 -0.87	35.74 2.73 -1.99	33.81 2.25 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.01 2.99 -3.20	44.74 2.79 -7.11	36.80 2.31 -3.32	34.72 2.15 -2.79	32.36 1.80 -2.88	29.09 1.81 -1.34	26.86 1.71 0.00
WADING RIVER_IC_3 23601	29.64 2.01 -2.25	26.30 1.98 -0.21	25.37 1.92 -0.10	25.28 1.85 0.00	25.78 1.82 -0.07	28.86 1.95 -1.24	38.39 1.82 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.27 2.98 -4.80	36.07 2.54 -0.15	36.28 2.56 -0.50	35.76 2.79 -0.87	35.74 2.73 -1.99	33.81 2.25 -0.33	35.23 2.47 -0.62	38.83 2.64 -1.88	45.01 2.99 -3.20	44.74 2.79 -7.11	36.80 2.31 -3.32	34.72 2.15 -2.79	32.36 1.80 -2.88	29.09 1.81 -1.34	26.86 1.71 0.00

WALDENNY_12_KV_BK2 80841	24.61 -0.79 0.00	23.29 -0.82 0.00	22.70 -0.65 0.00	22.86 -0.56 0.00	23.45 -0.45 0.00	25.52 -0.15 0.00	30.02 -0.33 0.00	31.72 -1.08 0.00	33.54 -1.11 0.00	32.39 -1.11 0.00	32.41 -0.97 0.00	32.26 -0.96 0.00	31.14 -0.96 0.00	29.97 -1.05 0.00	30.20 -1.03 0.00	31.04 -1.09 0.00	32.73 -1.58 0.00	36.69 -2.14 0.00	32.96 -1.88 0.00	29.37 -1.81 0.00	28.56 -1.22 0.00	26.41 -1.27 0.00	24.95 -0.99 0.00	24.14 -1.01 0.00
WALDEN___HYDRO 24148	26.43 1.04 0.00	25.03 0.92 0.00	24.22 0.86 0.00	24.25 0.82 0.00	24.69 0.79 0.00	26.49 0.82 0.00	31.29 0.94 0.00	33.98 1.18 0.00	36.00 1.35 0.00	34.70 1.21 0.00	34.55 1.17 0.00	34.42 1.20 0.00	33.29 1.19 0.00	32.20 1.18 0.00	32.44 1.22 0.00	33.38 1.25 0.00	35.75 1.44 0.00	40.61 1.79 0.00	36.41 1.57 0.00	32.64 1.47 0.00	31.09 1.31 0.00	28.99 1.30 0.00	27.08 1.14 0.00	26.20 1.06 0.00
WARRENSBURG___ 23737	26.36 0.96 0.00	25.08 0.97 0.00	24.27 0.91 0.00	24.34 0.91 0.00	24.76 0.86 0.00	25.93 0.26 0.00	30.71 0.37 0.00	33.36 0.56 0.00	35.30 0.66 0.00	34.09 0.60 0.00	33.95 0.57 0.00	33.82 0.60 0.00	32.61 0.51 0.00	31.58 0.56 0.00	31.76 0.53 0.00	32.74 0.61 0.00	35.09 0.79 0.00	39.87 1.05 0.00	35.74 0.90 0.00	31.98 0.81 0.00	30.52 0.74 0.00	28.21 0.52 0.00	27.00 1.06 0.00	26.15 1.01 0.00
WATERSIDE___6 8 9 23538	26.54 1.14 0.00	25.12 1.01 0.00	24.29 0.93 0.00	24.27 0.84 0.00	24.74 0.84 0.00	26.47 0.80 0.00	31.29 0.94 0.00	34.08 1.28 0.00	36.24 1.59 0.00	35.00 1.51 0.00	34.91 1.54 0.00	34.82 1.59 0.00	33.84 1.73 0.00	32.73 1.71 0.00	32.91 1.69 0.00	33.83 1.70 0.01	30.20 1.85 5.96	36.09 2.21 4.95	26.69 1.95 10.10	33.04 1.87 0.01	31.45 1.67 0.00	29.26 1.58 0.00	27.44 1.50 0.00	26.48 1.33 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.70 0.30 0.00	24.38 0.27 0.00	23.61 0.26 0.00	23.68 0.26 0.00	24.16 0.26 0.00	26.00 0.33 0.00	30.74 0.39 0.00	33.30 0.49 0.00	35.13 0.49 0.00	33.96 0.47 0.00	33.85 0.47 0.00	33.69 0.47 0.00	32.55 0.45 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.72 0.41 0.00	39.33 0.50 0.00	35.22 0.38 0.00	31.46 0.28 0.00	29.99 0.21 0.00	27.91 0.22 0.00	26.12 0.18 0.00	25.30 0.15 0.00
WATSON___69_KV_BK 1 55734	29.72 2.08 -2.25	26.28 1.95 -0.21	25.32 1.87 -0.10	25.23 1.80 0.00	25.78 1.82 -0.07	28.81 1.90 -1.24	38.78 2.22 -6.22	42.56 2.72 -7.04	42.62 3.01 -4.97	41.14 2.85 -4.80	36.34 2.80 -0.15	36.55 2.82 -0.50	35.83 2.86 -0.87	35.84 2.82 -1.99	34.31 2.75 -0.33	35.61 2.86 -0.62	39.28 3.09 -1.88	45.75 3.73 -3.20	45.26 3.31 -7.11	37.43 2.93 -3.32	35.31 2.74 -2.79	33.02 2.46 -2.88	29.56 2.28 -1.34	27.23 2.09 0.00
WDELAWARE___HYD 323627	26.20 0.81 0.00	24.81 0.70 0.00	23.96 0.61 0.00	24.01 0.59 0.00	24.47 0.57 0.00	26.31 0.64 0.00	31.11 0.76 0.00	33.79 0.98 0.00	35.82 1.18 0.00	34.46 0.97 0.00	34.35 0.97 0.00	34.19 0.96 0.00	33.03 0.93 0.00	31.95 0.93 0.00	32.20 0.97 0.00	33.13 1.00 0.00	35.50 1.20 0.00	40.38 1.55 0.00	36.20 1.36 0.00	32.42 1.25 0.00	30.82 1.04 0.00	28.71 1.02 0.00	26.82 0.88 0.00	26.00 0.86 0.00
WEST BABYLON___IC 23714	29.59 1.96 -2.25	26.16 1.83 -0.21	25.18 1.73 -0.10	25.09 1.66 0.00	25.67 1.70 -0.07	28.66 1.75 -1.24	38.60 2.03 -6.22	42.33 2.49 -7.04	42.38 2.77 -4.97	40.91 2.61 -4.80	36.14 2.60 -0.15	36.35 2.62 -0.50	35.64 2.66 -0.87	35.62 2.61 -1.99	34.15 2.59 -0.33	35.42 2.67 -0.62	39.10 2.92 -1.88	45.51 3.49 -3.20	45.05 3.10 -7.11	37.27 2.77 -3.32	35.16 2.59 -2.79	32.91 2.35 -2.88	29.45 2.18 -1.34	27.13 1.99 0.00
WEST CANADA___HYD 24049	25.47 0.08 0.00	24.18 0.07 0.00	23.43 0.07 0.00	23.50 0.07 0.00	23.97 0.07 0.00	25.77 0.10 0.00	30.47 0.12 0.00	32.97 0.16 0.00	34.82 0.17 0.00	33.63 0.13 0.00	33.51 0.13 0.00	33.36 0.13 0.00	32.23 0.13 0.00	31.14 0.12 0.00	31.35 0.13 0.00	32.26 0.13 0.00	34.44 0.14 0.00	39.06 0.23 0.00	35.01 0.18 0.00	31.33 0.16 0.00	29.90 0.12 0.00	27.77 0.08 0.00	26.01 0.08 0.00	25.25 0.10 0.00
WESTERN_NY_WIND 24143	24.78 -0.61 0.00	23.48 -0.63 0.00	22.84 -0.51 0.00	23.03 -0.40 0.00	23.59 -0.31 0.00	25.70 0.03 0.00	30.38 0.03 0.00	32.28 -0.52 0.00	34.09 -0.55 0.00	32.89 -0.60 0.00	32.81 -0.57 0.00	32.59 -0.63 0.00	31.43 -0.67 0.00	30.24 -0.78 0.00	30.54 -0.69 0.00	31.42 -0.71 0.00	33.34 -0.96 0.00	37.43 -1.40 0.00	33.69 -1.15 0.00	29.96 -1.22 0.00	29.03 -0.74 0.00	26.83 -0.86 0.00	25.29 -0.65 0.00	24.42 -0.73 0.00
WESTOVER___LESR 323668	25.70 0.30 0.00	24.38 0.27 0.00	23.61 0.26 0.00	23.71 0.28 0.00	24.26 0.36 0.00	26.16 0.49 0.00	31.02 0.67 0.00	33.30 0.49 0.00	35.16 0.52 0.00	33.96 0.47 0.00	33.88 0.50 0.00	33.76 0.53 0.00	32.55 0.45 0.00	31.42 0.40 0.00	31.63 0.41 0.00	32.55 0.42 0.00	34.72 0.41 0.00	39.29 0.47 0.00	35.26 0.42 0.00	31.49 0.31 0.00	30.17 0.39 0.00	28.02 0.33 0.00	26.22 0.29 0.00	25.45 0.30 0.00
WETHRSFD_WT_PWR 323626	24.50 -0.89 0.00	23.24 -0.87 0.00	22.66 -0.70 0.00	22.82 -0.61 0.00	23.47 -0.43 0.00	25.52 -0.15 0.00	30.26 -0.09 0.00	31.85 -0.95 0.00	33.71 -0.93 0.00	32.55 -0.94 0.00	32.55 -0.83 0.00	32.39 -0.83 0.00	31.24 -0.87 0.00	30.09 -0.93 0.00	30.32 -0.91 0.00	31.20 -0.93 0.00	33.04 -1.27 0.00	37.19 -1.63 0.00	33.34 -1.50 0.00	29.68 -1.50 0.00	28.82 -0.95 0.00	26.63 -1.05 0.00	25.16 -0.78 0.00	24.24 -0.90 0.00
WHAVSTOR_138KV_BK127 55557	26.28 0.89 0.00	24.91 0.80 0.00	24.06 0.70 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.29 0.62 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.65 1.00 0.00	34.43 0.94 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.42 1.25 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.28 0.89 0.00	24.91 0.80 0.00	24.06 0.70 0.00	24.08 0.66 0.00	24.55 0.65 0.00	26.29 0.62 0.00	30.96 0.61 0.00	33.62 0.82 0.00	35.65 1.00 0.00	34.43 0.94 0.00	34.35 0.97 0.00	34.22 1.00 0.00	33.16 1.06 0.00	32.11 1.09 0.00	32.29 1.06 0.00	33.19 1.06 0.00	35.47 1.17 0.00	40.26 1.44 0.00	36.09 1.25 0.00	32.42 1.25 0.00	30.97 1.19 0.00	28.85 1.16 0.00	27.00 1.06 0.00	26.13 0.98 0.00
WHITEHAL_115KV_TB1 80871	26.89 1.50 0.00	25.56 1.45 0.00	24.76 1.40 0.00	24.81 1.38 0.00	25.26 1.36 0.00	27.19 1.51 0.00	31.53 1.18 0.00	34.28 1.48 0.00	36.27 1.63 0.00	35.00 1.51 0.00	34.85 1.47 0.00	34.75 1.53 0.00	33.45 1.35 0.00	32.38 1.36 0.00	32.60 1.37 0.00	33.64 1.51 0.00	36.09 1.78 0.00	41.00 2.17 0.00	36.79 1.95 0.00	32.92 1.75 0.00	31.39 1.61 0.00	28.93 1.25 0.00	27.54 1.61 0.00	26.65 1.51 0.00

WHITEPLN_13_KV_LOAD 356215	26.61 1.22 0.00	25.22 1.11 0.00	24.39 1.03 0.00	24.41 0.98 0.00	24.86 0.96 0.00	26.65 0.98 0.00	31.44 1.09 0.00	34.25 1.44 0.00	36.38 1.73 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.80 1.70 0.00	32.73 1.71 0.00	32.94 1.72 0.00	33.87 1.74 0.00	36.19 1.89 0.00	41.11 2.29 0.00	36.86 2.02 0.00	33.11 1.93 0.00	31.51 1.73 0.00	29.32 1.63 0.00	27.44 1.50 0.00	26.55 1.41 0.00
WM_FLOYD_69_KV_BK2 356380	29.64 2.01 -2.25	26.28 1.95 -0.21	25.32 1.87 -0.10	25.23 1.80 0.00	25.78 1.82 -0.07	28.78 1.87 -1.24	38.57 2.00 -6.22	42.53 2.69 -7.04	42.59 2.98 -4.97	41.17 2.88 -4.80	36.07 2.54 -0.15	36.35 2.62 -0.50	35.73 2.76 -0.87	35.74 2.73 -1.99	34.03 2.47 -0.33	35.39 2.63 -0.62	38.97 2.78 -1.88	45.32 3.30 -3.20	44.95 3.00 -7.11	36.93 2.43 -3.32	34.96 2.38 -2.79	32.67 2.10 -2.88	29.30 2.02 -1.34	26.98 1.84 0.00
WOODARD__115KV_TB2 355635	24.96 -0.43 0.00	23.68 -0.43 0.00	22.96 -0.40 0.00	23.03 -0.40 0.00	23.54 -0.36 0.00	25.34 -0.33 0.00	30.02 -0.33 0.00	32.34 -0.46 0.00	34.06 -0.59 0.00	32.92 -0.57 0.00	32.81 -0.57 0.00	32.69 -0.53 0.00	31.56 -0.55 0.00	30.46 -0.56 0.00	30.66 -0.56 0.00	31.55 -0.58 0.00	33.65 -0.65 0.00	38.12 -0.70 0.00	34.18 -0.66 0.00	30.55 -0.62 0.00	29.27 -0.51 0.00	27.21 -0.47 0.00	25.49 -0.44 0.00	24.69 -0.45 0.00
YORK___WARBASSE 23770	26.61 1.22 0.00	25.17 1.06 0.00	24.34 0.98 0.00	24.32 0.89 0.00	24.78 0.88 0.00	26.49 0.82 0.00	31.35 1.00 0.00	34.18 1.38 0.00	36.34 1.70 0.00	35.07 1.57 0.00	35.02 1.64 0.00	34.92 1.69 0.00	33.96 1.86 0.00	32.85 1.83 0.00	33.07 1.84 0.00	34.05 1.86 -0.05	78.06 2.02 -41.73	75.90 2.45 -34.63	107.69 2.16 -70.69	33.23 2.00 -0.06	31.57 1.79 0.00	29.37 1.69 0.00	27.54 1.61 0.00	26.58 1.43 0.00